

"FLOREAT KEW."

THE  
JOURNAL  
OF THE  
KEW GUILD,

AN ASSOCIATION OF  
KEW GARDENERS, Etc.,  
PAST AND PRESENT.

December, 1920.

LIST OF OFFICERS.

**President:** Capt. A. W. Hill, M.A., Sc.D., F.R.S.

**Vice-Presidents:**

W. B. Hemsley, LL.D., F.R.S., V.M.H., and W. Watson, A.L.S., V.M.H.

**Trustees:**

Lt.-Col. Sir David Prain, C.M.G., C.I.E., F.R.S., etc., and  
W. Watson, A.L.S. V.M.H.

**Treasurer:** J. Couitts, 43, The Green, Kew, Surrey.

**Auditors:** A. C. Bartlett and T. W. Taylor.

**Secretary and Editor:** A. Osborn, 191, Kew Road, Richmond, Surrey.

**Chairman of Committee:** Charles H. Curtis.

**Members of Committee:**

**RETIRE 1921.**

T. W. Brown, F.L.S., *Cairo.*  
M. Free, *New York.*  
A. Menissier, *Paris.*  
S. A. Skan, *Kew.*

**RETIRE 1922.**

L. A. Boodle, F.L.S., *Kew.*  
W. Hales, A.L.S., *Chelsea.*  
H. Spooner, *Imp. Institute.*  
D. Tannock, *New Zealand.*

**RETIRE 1923.**

J. S. Christie, *Camberwell.*  
W. Dallimore, *Kew.*  
R. L. Harrow, *Edinburgh.*  
W. H. Johns, *Cornwall.*

**RETIRE 1924.**

T. F. Chipp, M.C., B.Sc., F.L.S.,  
*Gold Coast.*  
A. Hosking, *Merton.*  
W. L. Lavender, *Raynes Park.*  
T. A. Sprague, B.Sc., F.L.S., *Kew.*  
J. Weathers, *Isleworth.*

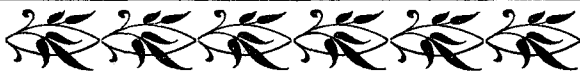
**Sub-Foreman:** R. J. Platten.      **Gardener:** A. S. Clegg.

## CONTENTS.

PORTRAIT OF JOSEPH JONES	...Frontispiece
JONES, JOSEPH, MEMOIR OF	... page 3
KEWITES AS AUTHORS	... 26
ANNUAL REPORT AND BALANCE SHEET (1919-1920)	... 5
ANNUAL GENERAL MEETING	... 7
THE ASSOCIATION OF KEW GARDENERS IN AMERICA	... 11
THE CENTRAL AFRICAN (UGANDA) BRANCH OF THE KEW GUILD	... 11
KEW NOTES	... 13
PRITZEL'S "INDEX ICONUM BOTANICARUM"	... 16
THE IMPERIAL BUREAU OF MYCOLOGY	... 16
KEW METEOROLOGICAL NOTES	... 17
THE MUTUAL IMPROVEMENT SOCIETY	... 17
THE LECTURES	... 18
THE BRITISH BOTANY CLUB	... 19
SPORTS CLUB	... 20
THE WAR MEMORIAL	... 27
THE OLDER PRESENT KEWITES	... 21
MEMBERS' MOVEMENTS	... 23
APPOINTMENTS	... 27
WEDDING BELLS	... 26
THE PASSAGE OF TIME	... 28
THE IMPERIAL WAR GRAVES COMMISSION IN GALLIPOLI	... 29
OPPORTUNITIES FOR KEW MEN IN CALIFORNIA	... 32
U.S.A. "THE LAND OF OPPORTUNITY"	... 34
THE KEW GUILD AND THE LAND OF NO ENDEAVOUR	... 35
KENYA COLONY	... 36
RESTORATION OF BELGIUM	... 37
IN MEMORIAM	... 37
THE KEW STAFF	... 44
LIST OF OLD KEWITES WITH ADDRESSES	... 46

### ADVERTISEMENTS.

*The Committee hopes that members will show their appreciation of the support given by advertisers by dealing with them whenever possible and by mentioning their advertisements. The revenue from advertisements materially reduces the cost of the "Journal" to the Guild.*



## JOSEPH JONES.

THE name of Mr. Joseph Jones, our President-elect, is so intimately associated with the Island of Dominica in the mind of every Kewite that the mere mention of Dominica at once brings before them the thought of the Curator of its magnificent Botanic Garden, the pride of the British West Indies, and of all the labour and loving care he has devoted to it to bring it to a state of well-nigh perfection.

Mr. Jones entered on his duties in Dominica in March, 1892, less than two years after the commencement of the laying out of the present site of the Garden in the hollow under the slope of Morne Bruce, Roseau. Mr. Jones has thus in March of this year completed 29 years' service in the Island, and has had the interest not only of laying out the Garden almost since its inception, but also of seeing it develop into its full beauty and of becoming a Garden of great economic importance.

Mr. Jones, we believe, was born in the year 1867, in Cheshire, and received his early training in Horticulture in the Gardens of Canon Francis Hayhurst and of Mr. T. H. Sykes at Cheadle, near Manchester. He came to Kew in September, 1889, and worked mainly in the T. Range and Decorative Department. As may be supposed, he took the fullest opportunities afforded by Kew for pursuing his botanical and horticultural studies.

His kindly disposition, which has been so marked a feature of his dealings with his fellow men in Dominica, was a conspicuous trait in his character in his youth, and he was also gifted with a sense of justice and rectitude which made him adhere to a line of action, if he considered it right, in the face of opposition.

Sir Daniel Morris, K.C.M.G., who came into intimate contact with our President-elect while he was Imperial Commissioner of Agriculture in the West Indies, has sent the following note on Mr. Jones's activities in Dominica :—

A. W. H.

## ANNUAL REPORT.

(1919—1920.)

THE COMMITTEE have pleasure in presenting the Report for the Year ending April 30th, 1920.

The Annual General Meeting was held at the Dean Hotel, Oxford Street, W., on May 21st, 1919, at 6.30 p.m. Captain A. W. Hill (Chairman of Committee) occupied the Chair.

A Special General Meeting was held in the Lecture Room, Royal Botanic Gardens, Kew, on October 7th, 1919, at 7.30 p.m. As recorded in the 1920 *Journal*, the raising of the Annual Subscription to 2s. 6d. and the Life Subscription to £2, was agreed to. It was also decided to alter Rule 4, so that the position of Chairman of Committee should be open to all members of the Guild. According to the wording of the old rule, only members actually at Kew were eligible for the position.

The receipts for the year amounted to £134 17s. 3d., and the expenditure to £121 19s. 6d. As, however, £64 15s. of the receipts represents Life Subscriptions, two-thirds of which, according to Rule 7, should be invested, the finances of the Guild are far from satisfactory. The Committee cannot too strongly emphasise the necessity of every member supporting the Guild with a Life Subscription, or regularly paying the Annual Subscription in January. If this is not done a drastic reduction in the size of the *Journal* is inevitable.

The members of the Committee who retire under Rule 4 are Captain A. W. Hill, Messrs. J. W. Campbell, A. D. Cotton, and J. Marks. The following have been nominated to fill the vacancies:—Messrs. T. F. Chipp, A. Hosking, T. A. Sprague, and J. Weathers, with Mr. R. J. Platten to represent the sub-foremen and Mr. A. S. Clegg the gardeners.

The Committee desire to place on record the very valued services of Captain A. W. Hill, who for seven years has so ably filled the office of Chairman of Committee. They have elected Mr. C. H. Curtis as his successor.

Messrs. A. C. Bartlett and T. W. Taylor are recommended as Auditors for the ensuing year.

The Committee very much regret to record the deaths of their President, Mr. George Stanton, during his year of office, and Mr. William J. Tucher, since the publication of the *Journal*.

The subscriptions to the War Memorial total £114 16s. 5d. Definite plans for the erection of the Memorial are now being worked out by Sir Robert Lorimer.

THE WILLIAM CRISP FUND.

RECEIPTS.		EXPENDITURE.	
	£ s. d.		£ s. d.
Balance from 1918-1919 ...	5 9 0	Paid to Mr. Crisp ... ..	15 0 0
Donations ... ..	1 0 0	Postage ... ..	0 0 7
Donation from Gardeners' Royal Benevolent Inst....	6 0 0		
To Balance A/c. from Guild Benevolent Fund ... ..	2 11 7		
	<u>£15 0 7</u>		<u>£15 0 7</u>

WAR MEMORIAL FUND.

RECEIPTS.		EXPENDITURE.	
	£ s. d.		£ s. d.
Donations ... ..	114 16 5	Printing Circular Letter and Envelopes ... ..	3 8 6
Balance from Prisoners of War Fund ... ..	0 13 2	Postage ... ..	0 6 10
		Balance in Post Office Savings Bank ... ..	111 14 3
	<u>£115 9 7</u>		<u>£115 9 7</u>

Compared with Vouchers, Bank Book, Stock Receipts, &c., and found correct—

J. COUTTS, *Treasurer.*  
A. OSBORN, *Secretary.*

J. AIKMAN,  
T. W. TAYLOR, *Auditors.*

May 11th, 1920.

ANNUAL GENERAL MEETING.

THE Annual General Meeting of the Guild was held at the Holborn Restaurant on June 2nd, 1920, at 6.30 p.m. The Chairman of Committee, Mr. C. H. CURTIS, occupied the Chair, and was supported by a large gathering of members.

The Minutes of the last Annual General Meeting having been circulated to members in the *Journal*, the CHAIRMAN moved that they should be taken as read, unless any members present desired to comment on them. This was seconded by Mr. LONGMIRE and carried unanimously.

Copies of the Annual Report and Balance Sheet were in the hands of those present. These were read by the SECRETARY and TREASURER respectively.

In commenting on the Report and Balance Sheet, the CHAIRMAN said the Committee had seriously to consider an increase in their income or the cutting down of the *Journal*. A few members had paid the additional £1 Life Subscription, but neither these nor the Annual Subscriptions were coming in as they should. A Life Subscription of £2 or an Annual Subscription of 2s. 6d. was very little to ask from members to keep the work of the Guild and their *Journal* going. The increased cost of paper and printing had largely added to their expenses and the postage had also increased. The Committee were very desirous of maintaining the present standard of the *Journal*, but it could not be done on their present income. Perhaps some of their members, in a position to do so, would help with donations.

Mr. G. T. LANE (Calcutta) suggested they might publish a black list of those who did not pay their Annual Subscriptions regularly. Mr. A. C. BARTLETT seconded the adoption of the Annual Report and Balance Sheet, which was carried.

Mr. H. COWLEY moved the re-appointment of Mr. J. Coutts as Treasurer and that he be thanked for his services. This was seconded by Mr. E. RICHLI and carried.

Mr. A. C. WHIPPS proposed the re-election of Mr. A. Osborn as Secretary. This was seconded by Mr. T. W. BRISCOE and carried.

Mr. E. BROWN (Uganda) said the Chairman had a motion in his name on the table that they should make grants of £10 each respectively to their Secretary, Treasurer, and Editor of the *Journal*. £30 was little enough for them to pay for the amount of work they expected done by these officers. At present they gave their Secretary-Editor an Honorarium of £10, more than 10 per cent. of which he understood the income-tax collector claimed. After looking through the Balance Sheet he could not proceed with his motion; their funds would not permit it. He would, however, move that the Committee should give the subject their very careful consideration as soon as circumstances permit.

The financial statement of the War Memorial was then read by the TREASURER. This showed that some £17 was still required to complete Sir Robert Lorrimer's estimate of £150. The CHAIRMAN invited those present, who had not already done so, to hand in donations to the Treasurer. It would be very nice for their President, who took so much interest in this subject, to be able to announce during the evening that the amount necessary had been obtained.

Mr. G. T. LANE (Calcutta) said he had only heard that evening with very great regret of the death of his old friend, Mr. W. J. Tutcher, of Hong Kong. He should like to move that the Secretary send a letter to Mrs. Tutcher expressive of the regret of the Guild and their sympathy in her irreparable loss. The motion was carried in silence, all present standing.

---

#### THE DINNER.

THE Committee decided to return to the Holborn Restaurant for the Annual Dinner as affording the most suitable accommodation and being readily accessible to all parts.

The President, Captain A. W. HILL, occupied the Chair, and was supported by a company numbering 145.

The toast of "The King" having been duly honoured, the CHAIRMAN proposed the toast of the evening, "The Kew Guild." It was, he said, the third occasion he had occupied the honourable post of Chairman at their Annual Dinner. They were all very pleased to see such a large and representative gathering. Among letters of regret at non-attendance that evening were three from Past Presidents, Sir Daniel Morris, Mr. J. Gammie, and Mr. R. I. Lynch. They would expect him to refer to the loss of their late President, Mr. George Stanton, during his year of office. He need not refer to Mr. Stanton's career, as his portrait and memoir appeared in their last *Journal*. They also published Mr. Stanton's reminiscences of his two years at Kew a few years ago (K.G.J., 1915, p. 206). In this article he was sure their young men at Kew to-day would find much of interest and value. They also regretted the death of Mr. W. J. Tutcher, of Hong Kong, Mr. W. Thomson, of Alnwick Castle Gardens, and Mr. J. Rourke, of Glasgow.

This evening they were glad to see Mr. Bean with them; also numerous members from overseas. Uganda appeared to be a particularly attractive place just now, judging by the number of men going to that part of the world. Messrs. Brown and Cannon were with them that evening. Three of their young men were leaving Kew at the present time (Messrs. Hunter, Syer, and Wagg) to take up positions with the Kivuvu Rubber Co. He was also pleased to see with them that evening Messrs. Fox, Kennedy and Proudlock, now home from the East, and, he hoped, enjoying a well-earned rest.

He was now able to state that in response to the appeal of Mr. Curtis, the Chairman at their recent Annual Meeting, the amount necessary for their War Memorial to be erected in the Gardens had been obtained, their Treasurer, Mr. Coutts, having just informed him that the total was now £156 7s. 7d. The Treasurer suggested he should read an extract from a combined letter he

had received from Mr. Wilson and Mr. Judd, at the Arnold Arboretum, regarding the doubling of the Life Subscription and the War Memorial:—"We think the action the Committee have taken in both these matters highly commendable. With over six hundred names in the Directory there should be no difficulty in obtaining the money for the Memorial. Should there be a deficit, we pledge ourselves to double our subscriptions. We heartily approve of the Memorial, the design is excellent, and placing it in the Temple of Arethusa is a splendid idea." Mr. Wilson, as some of them knew, was expected in this country shortly on his way to Australia, New Zealand and India, having been charged with important work in those countries on behalf of the Arnold Arboretum. He referred to the fact that now that the title of "Student Gardeners" had been given to our young Kewites it was up to them to see that they made themselves worthy of the name. With regard to the educational work at Kew, he would like to call attention to the opportunities which Kew afforded to the "Student Gardener" of acquiring sound knowledge. Unfortunately in recent years the courses of study given at Kew had rather fallen behind those given at Edinburgh, due largely to the lack of facilities in the Royal Botanic Gardens. He could assure them that the subject was being very sympathetically considered. Some improvements had already been made, and it was hoped that considerable alterations and improvements would be made in the near future. He referred to the dignity and pleasure of work for its own sake and the abiding value and interest of taking the fullest advantage of the educational opportunities afforded, whatever the difficulties might be which had to be surmounted.

"Then welcome each rebuff  
That turns earth's smoothness rough,  
Each sting that bids nor sit nor stand but go!  
Be our joys three parts pain!  
Strive and hold cheap the strain;  
Learn nor account the pang; dare never grudge the throe!"

He had now much pleasure in giving the toast of "The Kew Guild," coupling with it the name of the Hon. J. W. Campbell.

In rising to respond, Mr. CAMPBELL said he had only just arrived in the country from Malacca and received quite a shock when the Secretary informed him that his name was on the programme to reply to the toast of "The Kew Guild." This was the first Annual Meeting he had been able to attend since he left Kew 17 years ago. His knowledge of affairs in connection with the Guild had only been kept from rusting by the *Journal*. He could not tell them how much those far away from Kew valued the *Journal* and how anxiously they looked forward to the arrival of the green cover. Such gatherings as their meeting that evening did much to foster the fellowship of the Guild. Old acquaintances were renewed and the younger generation were able to rub shoulders with the older men. He was sorry to see the funds of the Guild in such low water. They should look upon it as a duty to become Life Members and do all in their power to support the Guild.

To Mr. C. H. CURTIS was deputed the duty of proposing the toast of "The Chairman," and their President. In congratulating Captain Hill on occupying the post of honour that evening and for the year he knew he was voicing the feeling of all present. Their Chairman had done a vast amount of work for the Guild in many ways. To him was largely due the progress of their War Memorial, the necessary money for which had now been subscribed. He should also like to congratulate Captain Hill on his important work as head of the Horticultural work of the Imperial War Graves Commission. It was pleasing to hear that the young men at Kew were to have increased facilities for study. He was glad to see so many present that evening. The attendance of 145 constituted a record, their previous highest being, he believed, 131. He was pleased to see so many ladies present, nearly all of whom were members. The rule limiting the attendance to members had been relaxed in favour of their wives, but he understood only six were present. In conclusion, he would ask them to drink with him to the health and prosperity of their President. This was done with musical honours.

In thanking those present for the kind way they had received the toast of his health so ably proposed by Mr. Curtis, Captain HILL said he was at all times pleased to help such a useful institution as the Kew Guild. He could assure them that the Director, Sir David Prain, who wished him to express

regret that he was unable to be present that evening, was very anxious to improve the educational value of Kew, but unfortunately some of the most important schemes could not be carried out at present. His work on the Imperial War Graves Commission had only been possible by the co-operation of Kew men. They had a number occupying important posts in France and Italy; one member, Mr. Biggs, was present that evening. At Kew he had also had the valuable help of Mr. Bean, Mr. Osborn, Mr. Coutts, and others. He would conclude by again thanking them for the kind way they had received the toast of his health.

Between the speeches, songs by Miss E. M. Harper, Miss N. Watson, and Mr. L. Harding were much enjoyed.

During the evening a box was passed round on behalf of the Guild Benevolent Fund, the amount collected being £8 12s. 9d.

The following were present:—

Hill, Captain A. W.	Dear, G.	Mitchell, W. E.
( <i>Chairman</i> ).	Downes, E.	Osborn, A.
Adamson, J.	Ellis, Miss C. F.	Patterson, W. H.
Aggett, W. H.	Epps, Miss L.	Patterson, Mrs. W. H.
Alcock, Mrs. N. A.	Eves, J. W.	Phelp, F. J.
Baker, E.	Fox, W.	Platten, R. J.
Bartlett, A. C.	Galt, A. S.	Preston, F. G.
Bass, A. P.	Godfrey, W. F.	Proudlock, R. L.
Beale, J. H.	Godseff, L. G.	Proudlock, Mrs. R. L.
Bean, W. J.	Grant, Miss N.	Pyman, G.
Bell, Miss V. S. W.	Green, Miss M. L.	Raffill, C. P.
Bentall, A. S.	Grout, G.	Richards, L. S.
Best, G. A.	Gunnell, Miss E.	Richli, E.
Biggs, E. M.	Guttridge, J.	Robertson, J. A.
Bintner, J.	Hales, W.	Rogers, F. M.
Bishop, Miss S. W.	Harborne, B. W.	Ruck, E.
Blackburn, J.	Harcourt, F. G.	Ruck, H. W.
Bliss, D.	Harper, Miss M.	Rudolf, Miss O.
Boodle, L. A.	Harper, Miss K.	Saville, D.
Briscoe, T. W.	Harrow, R. L.	Sillitoe, F.
Brook, E.	Harvey, Miss V. M. H.	Smith, P. W.
Brown, E.	Hayes, R. R.	Sharp, W. S.
Burrell, Miss L.	Hillier, G.	Spooner, H.
Buss, L.	Hillier, J. M.	Spriggings, A.S.C.
Butcher, H. G.	Holland, J. H.	Sudell, R.
Butler, G. J.	Holland, Mrs. J. H.	Sudell, Mrs. R.
Campbell, Hon. J. W.	Horton, E.	Syer, F. G.
Cannon, J.	Horton, Mrs. E.	Taylor, T. W.
Christie, J. S.	Hosking, A.	Thornton, A. J.
Clark, N. K.	Hubbard, C.	Toms, K. E.
Clark, T. E.	Hughes, E. A.	Tidy, A. W.
Clegg, A. S.	Hume-Spry, Miss P. C.	Trevithick, W. E.
Coates, C. F.	Hunter, W. G.	Tuck, W. H.
Coates, Mrs. D. B.	Hutchinson, J.	Wagg, H. C.
Collins, H.	Irving, W.	Wakefield, Miss E. M.
Collins, W.	Jacobs, Miss A.	Wallace, J. C.
Cooper, E.	Jennings, W. J.	Walsh, C. S.
Cook, F. J.	Johnson, A. C.	Walters, E. A.
Cotton, A. D.	Joshua, Miss L.	Wareham, Miss E.
Cotton, Mrs. A. D.	Kennedy, W. A.	Watson, Miss K.
Corbett, G.	Lane, G.	Watson, Miss N.
Coutts, J.	Lavender, W. L.	Weathers, J.
Cowley, H.	Lines, Miss I. L.	Wells, R. E.
Craig, Mrs. A. P.	Lodge, J.	Whipps, A. C.
Culham, A. B.	Longmire, F.	Williams, Miss R.
Cundy, C.	Marks, J.	Wiltshire, Miss N.
Curtis, C. H.	Marks, Mrs. J.	Winn, W. N.
Curtis, Mrs. C. H.	Marshall, A. R.	Wright, J. W.
Dallimore, W.	Matthews, C.	
Davidson, Miss H. W.	Miles, A. C.	

ANNUAL GENERAL MEETING, 1921.—This will be held at the Holborn Restaurant on the evening of May 25th, at 6.30 p.m., followed by the Annual Dinner at 7.30 p.m.



## THE ASSOCIATION OF KEW GARDENERS IN AMERICA.

W. H. JUDD,

*Permanent Secretary-Treasurer.*

A MEETING of the Association of Kew Gardeners in America was held in Boston, Mass., on March 25th, 1920. Mr. W. H. Judd acted as Chairman and Mr. E. K. Thomas as Secretary for the occasion. Those present were J. McGregor, T. D. Hatfield, J. Brown, H. E. Downer, F. Cave, C. Van der Voet, and J. B. Reardon.

Letters were read from Messrs. M. Free and S. R. Candler tendering their resignations as President and Secretary, respectively. After some discussion, the resignations were accepted, and W. H. Judd was elected to act as Permanent Secretary-Treasurer. It was agreed that for mutual benefit Kewites should form local organisations at centres nearest to them, especially in New York, in Philadelphia and in Boston; that they should endeavour to meet together once or twice a year, and at their annual meetings appoint a chairman for the particular occasion. It was also agreed that every Kewite in America be requested to donate one dollar per year toward covering necessary expenses, and that the same be mailed to the Secretary-Treasurer. If sufficient funds be on hand, the Secretary-Treasurer is expected to attend the annual meetings wherever held, his travelling and incidental expenses to be paid from the treasury. In the absence of the Secretary-Treasurer, local organisations, at their annual meetings, will appoint a Secretary *pro tem.*, who shall forward a report to the Permanent Secretary-Treasurer notifying him of any incidental expense, such expense to be paid from the treasury.

The report of the retiring Treasurer, showing a balance of \$25.89, was read and accepted. A very enjoyable evening was spent, but obviously if the organisation is to continue it is essential that more Kewites make a stronger effort to be present at the gatherings.

W. H. JUDD.

Arnold Arboretum,  
Jamaica Plain, Mass.

---

## THE CENTRAL AFRICAN (UGANDA) BRANCH OF THE KEW GUILD.

A GENERAL MEETING of the above Society was held at the Hotel Cecil, Kampala, on Saturday, October 23rd, at 6.30 p.m., the following members being present:—Mr. G. F. Illman (in the Chair), Mr. and Mrs. Halkerston, Messrs. Dummer, Gammon, Hall, Hazel, Marshall, Hunter, Smith, Wagg and Snowden (Hon. Secretary).

A telegram was received from Mr. Philpott expressing his inability to be present, sending greetings to all Kewites and wishing success to the meeting.

The Minutes of the previous Meeting were confirmed. Proposed by Mr. HALKERSTON, seconded by Mr. HALL.

It was proposed by Mr. HALKERSTON, seconded by Mr. HUNTER, that the cost of the cablegram to Kew be defrayed out of the Society's funds.

The Draft Rules were then discussed, and after some amendments the following were passed, proposer and seconder being given in brackets at the end of each Rule:—

### RULES.

1. The Society shall be called "The Central African (Uganda) Branch of the Kew Guild. (HALL and HUNTER.)
2. The Branch shall consist of all Kewites resident in Uganda, and any Kewites resident outside Uganda who are desirous of becoming members. (HALL and HUNTER.)
3. The object of this Branch shall be to promote mutual and friendly intercourse between Kewites and to further their interests. (HALL and DUMMER.)

The Meeting was followed by an excellent Dinner provided by the Manageress of the Hotel Cecil, sixteen members and friends partaking thereof.

Mr. ILLMAN presided, and gave the loyal toast, afterwards proposing "The Ladies." In a pleasant little speech he stated how honoured he felt to be Chairman of the first Branch of the Kew Guild in the East. He felt sure the Branch would be successful in filling a long felt want and in bringing Kewites together for their mutual benefit.

Mr. HALKERSTON responded for the ladies in a short speech, afterwards proposing "Our Guests." Messrs. BOFFI and McLENNON responded.

After the Dinner a very pleasant musical and social evening was spent, and the party broke up just before midnight after a hearty rendering of the Kewites' "Auld Lang Syne." Everyone agreed that the evening had been a great success and augured well for the future success of the Society.

J. D. SNOWDEN, *Hon. Secretary.*

---

---

### KEW NOTES.

COMMENCING on January 1st, 1921, the Gardens will be open to the public every day throughout the year from 10 a.m., except on Christmas Day. Hitherto the time has been 1 p.m. on Sundays, time varies from 4 p.m. in December to 8 p.m. at Midsummer.

THE number of visitors to the Gardens during 1920 was 1,131,771, an increase of 112,292 over 1919. The greatest monthly attendance was during May, the figures being 283,801; the highest Sunday attendance, 30,563, on May 9th; and the greatest single day record on Whit-Monday, May 24th, 52,870. The lowest monthly record was December, with 9,844; the lowest Sunday numbers 207, on December 19th; and the lowest attendance for one day 11, on November 22nd and December 21st. Visitors on Sundays totalled 458,911, and on weekdays 672,860; bath chairs numbered 811, perambulators 5,011, cameras 6,148, the three last-named exclusive of those for which season tickets are held.

THE Assistant Director (Captain A. W. Hill) has been deputed by the Secretary of State for the Colonies, with the concurrence of the Ministry of Agriculture and Fisheries, to proceed to West Africa to report upon the Botanic Gardens at Victoria, Camercons, and to make a short tour in Nigeria to investigate botanical and agricultural problems. Captain Hill left Kew on January 19th, 1921, and is expected back early in May.

MANY of Miss E. M. Wakefield's mycological correspondents in the Colonies will be interested to hear that she has been awarded a Travelling Scholarship by the Mary Ewart Trustees, Oxford. The advantage of travel is felt by all botanists, and especially by mycologists in herbaria, who have to deal with fleshy fungi and plant diseases. The Scholarship is open to past Women Students of Biology at Oxford University, and has only been awarded on two or three previous occasions. Last Summer the Secretary of State for the Colonies asked for Miss Wakefield's services for temporary mycological work in the Imperial Department of Agri-

culture for the West Indies. To this the Director agreed. Miss Wakefield, before taking up her Scholarship, is therefore acting as locum for the Mycologist for Barbadoes. At the close of her work in Barbados she will employ her Scholarship in visiting other Islands of the West Indies and also the principal mycological centres in the eastern portion of the United States, and will return *via* Canada.

---

THE continued introduction of many new species of Rhododendrons from China has necessitated still further additions to the collection of these plants near King William's Temple. The mixed shrubbery on the western slope has been cleared with the exception of a few trees left for shade and shelter, a grass walk through the middle being made to facilitate inspection by visitors.

---

THE Hamamelidæ Collection at the end of the Canal Beds has become unduly crowded during recent years, also due to new introductions from China, particularly new species of *Corylopsis*. With the exception of a few large specimens, the collection has been transplanted to the northern slope of King William's Temple.

---

THE death of a Cedar at the corner of the Water Lily Pond, near the Arboretum Nursery, has permitted of the opening out of the north-east corner. This should considerably add to the beauty of the Pond during the Summer, especially as Mr. Lionel de Rothschild is presenting a number of the best varieties of *Nymphæas* from the Gunnersbury House Gardens.

---

DEATH and the age limit have recently removed several very well-known figures from the labour staff. George Powney retired from the position of Ganger on March 31st after 44 years' service. Still very active, he has been given employment in the Gentlemen's Cloak Room during the summer months. Richard Smith, familiarly known in the Melon Yard as Dick, has also left the service owing to the age limit. He is still a regular attendant in the Brentford Parish Church Choir. Workers in the Arboretum and Temperate House will regret to hear of the passing of Jack Cotter, the best known Arboretum Ganger. A typical and picturesque Irishman, though said to have been married himself when 16 years of age, until the last he persisted in warning all young men against the folly of getting married. Within a few months of completing 40 years' service Cotter died after several months' painful illness in a London hospital.

---

AT the time of writing the last stretch of ground on the Palace Lawn devoted to potato growing during the War is being levelled preparatory to sowing grass seeds.

---

Kew took an active part in the Empire Timber Exhibition held at the Holland Park Skating Rink during July, 1920. Planks of about 70 species of timber trees were sent on loan from the Cambridge Cottage Forestry Museum. Mr. W. Dallimore was a member of the Committee for the Home-Grown Section. During the Exhibition, with the permission of the Ministry of Agriculture,

he had charge of the Section. At the close of the Exhibition a large number of specimens were presented to the Kew Museums. The following paragraph is taken from the final report of the Committee:—"To the Director of the Royal Botanic Gardens our thanks are due for help so freely given, and for the loan of the services of Mr. W. Dallimore. They sincerely appreciate his splendid work, which contributed in no small measure to the success of the Exhibition."

---

**W**ANTED in the Midlands area, a first-class GARDENER with Kew training, to act in an advisory capacity in the development of building estates. Commencing salary £250 per annum. Applicants must be capable of instructing, by means of lectures, etc., tenants in the care and cultivation of gardens, and for this service an additional salary of £50 per annum will be paid.

Applications, together with copies of testimonials, should be sent to ADVISER, Box 27, 41, Wellington Street, Covent Garden, W.C.2, not later than January 21st.

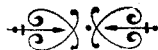
—(From "The Gardeners' Chronicle," January 15th, 1921.)

---

SOME Kew men of fifteen to eighteen years ago may remember "Boxer" Miller, the pony boy, who was always open to box everybody and anything. Failing a better opponent, he was seen more than once sparring with his pony. During the War he was, and we believe he is still, a Sergeant in the Loyal North Lancashire Regiment. In the Empire Boxing Competitions, held at the Royal Albert Hall, Miller won the Lightweight Championship, and in the Competitions between teams representing the British Services and the French Services, Miller was again successful in the lightweights at the Holborn Stadium.

---

AT the moment of writing the Pathological Laboratory is filled to its utmost, being occupied by officers of the three separate departments, viz., the Imperial Bureau of Mycology, the Mycologists of the Ministry of Agriculture, and the Entomologists of the Forestry Commission. The Laboratory will in future be the headquarters of the Imperial Bureau of Mycology. Dr. E. J. Butler, Director of the Bureau (late Imperial Mycologist to the Government of India), commenced work in the Laboratory last October. The other rooms being still in use, Dr. Butler at present only occupies the ground floor, which was vacated when the Entomologists of the Ministry of Agriculture (Messrs. Fryer and Stenton) removed to the Ministry's new Plant Pests Branch at Harpenden. Pending their removal to the same Laboratory, the Ministry's Mycological Staff still occupy the first floor, and Dr. Munro and Mr. Chrystal, Entomologists to the Forestry Commission, are temporarily housed on the second floor before taking up their quarters at Cambridge Cottage. When Dr. Butler's full staff is appointed, he will require the whole building.



## PRITZEL'S "INDEX ICONUM BOTANICARUM."

By this time most Botanists and Horticulturists are aware of the fact that the Royal Horticultural Society has undertaken to publish a revised and up-to-date edition of Pritzel's "Index Iconum Botanicarum." With the permission of the Director, this work is being carried on at the Herbarium by Miss M. L. Green (Sub-Editor), Miss Davey and Miss Blakesley, under the direction of the Keeper of the Herbarium, Dr. Stapf, as Honorary Editor.

The original work was published in 1866, so it is very obvious that there is a pressing need for its revision and amplification.

It is quite unnecessary here to insist on the importance of a comprehensive and well-considered index of figures of plants or parts of plants essential for ready identification, or for the representation of morphological features which lend themselves better to delineation than description. For the execution of this work the Library of the Herbarium is indispensable.

---

---

## THE IMPERIAL BUREAU OF MYCOLOGY.

THE Imperial Bureau of Mycology has been established for the encouragement and co-ordination of work on the diseases of plants, caused by fungi, in the overseas parts of the Empire.

A similar agency for work on injurious insects, the Imperial Bureau of Entomology, has been in existence for a number of years at South Kensington, and it is largely due to the valuable results achieved by this Bureau that it was decided to supplement it by one to deal with the other great class of destructive agencies in agriculture, namely, the fungous diseases of plants.

The Bureau will be a centre for the accumulation and distribution of information on all mycological questions connected with plant diseases. Many of those who are interested in plant pathology in the Dominions and Colonies are without good libraries and out of touch with work going on elsewhere. The Bureau will aim at being able to supply full information to such workers, who will be encouraged to correspond freely on all matters in which they require up-to-date references to work that has been done in other places on the same or allied subjects. Later on, when funds permit, it is hoped to publish a monthly abstracting journal in which current work will be summarised for the information of all interested in the subject. Through this journal and by means of direct correspondence it is hoped to keep overseas workers fully informed of past and present work in other countries.

Another main function of the Bureau will be the identification of specimens. One of the reasons why the fungus flora of many parts of the Empire is still so imperfectly known is that collectors have been deterred by doubt as to whether fungus collections were desired and where they should be sent. Many fine collections have been sent to Kew, but there is still an immense amount of work to be done before the fungi, especially the smaller parasitic forms, become as well known in the Colonies as they are in Europe and

SYLLABUS.

<i>Date.</i>	<i>Subject.</i>	<i>Lecturer.</i>
1919.		
Nov. 3.	Roses ... ..	J. Coutts.
„ 10.	Rhododendrons (Lantern) ... ..	A. Osborn.
„ 17.	Plant Breeding on Mendelian Lines ... ..	E. A. Walters.
„ 24.	Trees and Shrubs for Seaside Planting... ..	V. C. Crowe.
Dec. 1.	Soils and Manures ... ..	F. G. Harcourt.
„ 8.	Forestry ... ..	W. Dallimore.
„ 15.	Injurious Insects ... ..	G. Corbett.
„ 22.	The Tobacco Plant ... ..	J. Cunningham.
1920.		
Jan. 5.	Botany and Geology of Iceland (Lantern)	W. B. Turrill.
„ 12.	Coniferæ ... ..	C. F. Coates.
„ 19.	Perpetual Flowering Carnations ... ..	B. W. Harborne.
„ 26.	Fungi ... ..	Miss E. M. Wakefield.
Feb. 2.	Amaryllises and Nerines ... ..	F. G. Syers.
„ 9.	Ericas ... ..	A. E. Baker.
„ 16.	Pruning of Trees and Shrubs ... ..	W. G. Hunter.
„ 23.	Agriculture in British Guiana ... ..	A. L. Mansfield.
Mar. 1.	Orchids ... ..	C. P. Raffill.
„ 8.	Alpines ... ..	A. J. Thornton.
„ 15.	Early Flowering Chrysanthemums ... ..	G. A. Best.
„ 22.	Plant Associations ... ..	A. F. Baker.

*Chairman, J. COUTTS. Vice-Chairman, T. W. TAYLOR.*  
*Secretary, A. S. CLEGG.*

THE LECTURES.

As will be readily seen by the appended list of Lectures, the courses of study are being very considerably extended. Several of the courses include practical work with microscopes in the Jodrell Laboratory. In the Economic Course special attention is to be given to the most important commercial subjects, Rubber, Cotton, Coffee, etc., in the Lecture Room, in addition to an examination of the specimens in the Museums.

During the Summer 20 Demonstrations are given in the Gardens among the living plants. Demonstrators: Messrs. W. Dallimore, J. Hutchinson, F.L.S., S. A. Skan, and C. H. Wright, A.L.S.

**Economic Botany.** Lecturer, Mr. J. M. Hillier. 25 Lectures. Maximum marks, 250. Highest number: Miss O. Rudolf, 250; G. A. Best, 250; A. S. Clegg, 249.

**Chemistry and Physics.** Lecturer, Dr. P. Haas. 10 Lectures. Maximum marks, 100. (1919) Highest number: Miss O. Rudolf, 96; F. W. Hall, 95; A. S. Bentall, 92. (1920) Highest number: W. E. Trevithick, 95; C. E. Hubbard, 94; D. Saville, 94.

**Soils and Manures.** Lecturer, Mr. E. M. Crowther. 10 Lectures. Maximum marks, 100. Highest number: G. Corbett, 100; Miss O. Rudolf, 100; G. T. Philpott, 90.

**Plant Pathology (Fungi).** Lecturer, Mr. A. D. Cotton, F.L.S. (1919) 20 Lectures. Maximum marks, 200. Highest number: F. W. Hall, 197; Miss O. Rudolf, 197; C. F. Coates, 194. (1920) 25 Lectures. Maximum marks, 250. Highest number: G. A. Best, 246; A. J. Thornton, 243; A. S. Clegg, 236.

- Plant Pathology (Insect Pests).** Lecturer, Dr. J. W. Munro. (1920) 10 Lectures. Maximum marks, 1,000. Highest number: G. A. Best, 931; Miss O. Rudolf, 906; E. A. Walters, 904.
- General Botany.** Lecturer, Mr. T. A. Sprague, B.Sc., F.L.S. 25 Lectures. Maximum marks, 220. Highest number: G. A. Best, 217; F. G. Harcourt, 216; L. Buss, 209.
- Systematic Botany.** Lecturer, Mr. C. H. Wright, A.L.S. 20 Lectures. Maximum marks, 200. Highest number: G. A. Best, 191; A. S. Clegg, 187; J. W. Wright, 187.
- Geology and Soils.** Lecturer, Dr. H. H. Thomas. Course not complete.

SPECIAL LECTURES, 1920-1921.

<i>Date.</i>	<i>Subject.</i>	<i>Lecturer.</i>
1920.		
Sept. 26.	Botanic Gardens ... ..	Captain A. W. Hill, F.R.S.
Oct. 1.	Uganda ... ..	Mr. W. Small, M.B.E., Mycologist to Dept. of Agriculture, Uganda.
„ 8.	Packing of Plants for Export ...	Mr. W. Taylor.
„ 15.	Principles and Practice of Propagation ... ..	Mr. J. Coutts.
„ 22.	Trinidad ... ..	Mr. W. G. Freeman, F.L.S., Director of Agriculture, Trinidad.
„ 29.	Physiology of Propagation ...	Capt. A. W. Hill, F.R.S.
Nov. 5.	} Forestry ... ..	} Mr. W. Dallimore.
„ 12.		
„ 19.		
„ 26.		
Dec. 3.	} Australia ... ..	} Prof. T. G. B. Osborn, F.L.S., Univ. of Adelaide, S. Australia.
„ 17.		
1921.	Agricultural and Horticultural	Dr. E. J. Butler, C.I.E., Director,
Jan. 14.	Problems in India ... ..	Imp. Bureau of Mycology.
„ 21.	} Botanical Enterprise in West Africa ... ..	} Mr. J. H. Holland, F.L.S.
„ 28.		
Feb. 4.	Botanical Enterprise in Ceylon ...	Mr. T. Petch, Mycologist to Dept. of Agriculture, Ceylon.
„ 11.	Ventilation and Watering	Mr. W. Hales, A.L.S., Curator, Chelsea Physic Garden.
„ 18.	} Principles of Plant Breeding ...	} Mr. W. Bateson, F.R.S., Director, John Innes Horticultural Institution.
„ 25.		
Mar. 4.		

BRITISH BOTANY CLUB.

1919.

TWELVE excursions were held during the Season, eight of these being Thursday evening rambles, and the following four half-day excursions:—

- Burnham Beeches. Conductor, Mr. W. Irving.  
 Guildford. Conductor, Mr. J. Hutchinson.  
 Windsor. Conductor, Mr. S. A. Skan.  
 Reigate. Conductor, Mr. W. B. Turrill.

Ten Collections were awarded Certificates, four of these, sent in by Messrs. G. A. Best, C. F. Coates, G. Corbett and A. J. Thornton, receiving special commendation.

M. VARDY, *Hon. Secretary.*

1920.

Nine evening rambles and four half-day excursions were held during the Summer. The conductors of the afternoon excursions and the places visited were the same as in 1919.

Nine Collections were awarded Certificates. W. E. Trevithick received special mention for an excellent Collection of specimens.

A. J. THORNTON, *Hon. Secretary.*

---

---

### SPORTS CLUB.

For some time it has been felt that a co-ordination of the several Sports Clubs would be beneficial to all concerned. With this object in view, a Meeting was held on October 4th, 1920, when it was decided to form a Sports Club. Mr. T. W. Taylor was elected Treasurer, and Mr. W. F. Godfrey, General Secretary, the Committee to consist of the Captains and Secretaries of the Cricket, Football, Swimming, and Social (Entertainments) Clubs respectively. Each section will still have a separate Committee, but members will have the option of joining the Sports Club at an inclusive fee, or if so disposed, subscribe only to the section particularly favoured.

---

#### CRICKET.

The Season of 1920 proved an enjoyable one. Fourteen matches were played, six being won and eight lost. It is unfortunate that the heavy railway fares prevent the renewal of the pleasant and profitable visits to Messrs. Sutton, of Reading; Friar Park, Henley; and Messrs. Sander, of St. Albans, which were such a feature of pre-war cricket.

OFFICERS.—*Captain*, F. HARCOURT. *Treasurer*, W. DALLIMORE. *Secretary*, B. W. HARBORNE.

---

#### SWIMMING.

The following Officers were elected at the Annual Meeting :— President, Captain A. W. HILL; Captain, A. S. CLEGG; Secretary, H. W. RUCK. There appeared every prospect of a very successful season, but in the middle of the Summer several prominent members left the Gardens. Consequently it was decided not to hold the Championship Race from Isleworth Gate to Kew Bridge for the President's Cup. Financially, the Club was well supported, there being a balance in hand of £5 15s. 3d.

---

#### FOOTBALL.

At a General Meeting on July 6th it was decided to join the Richmond and District Football League, and up to the end of December, of 10 matches played, the R.G.K.F.C. had won four, lost four, and drawn two.

*Captain*, E. A. HUGHES. *Secretary*, J. W. WRIGHT.



## SOCIAL.

On Friday, December 3rd, a Social Evening was held at the Claims and Records Offices in aid of the funds of the Sports Club. Songs, dancing, and a whist drive helped to pass a very pleasant evening, and the sum of £3 15s. was handed over to the Treasurer of the Sports Club.

The Annual Social Evening was held in the St. John's Hall, Richmond, on January 3rd, 1921.

---

---

### THE OLDER PRESENT KEWITES.

A NUMBER of our overseas members have asked for information about the older members of the present Kew Staff: hence the following notes.

The CURATOR, more familiar to older Kew men as "W. W.," is perhaps less well known to present and recent men than to those of an earlier date, for official duties confine him more closely to his office than in the past and he is unable to devote time to the Mutual Improvement Society. He is still much the same "W. W." as of old, and carries his years (nearly 42 spent at Kew) remarkably well, despite his grey hairs and his secession from cricket and lawn tennis to golf.

Mr. W. J. BEAN's name has become almost a household word in horticultural circles since the publication of his standard work on *Trees and Shrubs*. Except that his locks have become scantier and changed in colour from black to white, he is still very much the same man we knew as Temperate House and then Arboretum Foreman in the early 'nineties; quiet, methodical and attentive to duty. He is a well-known figure at the fortnightly meetings of the Royal Horticultural Society, where he serves on the Floral Committee. His son has recently gained a Scholarship tenable for three years at Pembroke College, Cambridge.

Mr. WALTER IRVING, a hoary veteran of 30 years' standing, is still interested in *weeds*, and takes an active part in the British Botany Club. Photography is his hobby, and his pictures often appear in the horticultural Press.

Mr. JOHN AIKMAN was better known to Kewites 30 years ago than to those of more recent times, his duties in the Director's office giving him little opportunity of becoming acquainted with the junior gardening staff. He carries his fifty odd years remarkably well, and few grey hairs have come his way, although, alas! there is a considerable vacant space. During the war he ran an allotment, and it was very evident that his hand had not lost its cunning, for he practically cleared the board of the best prizes at the Richmond Allotment Show during the two years he competed. He has also done yeoman's work for the Richmond Horticultural Society and the Richmond Allotment Holders' Association.

Dancing men of the early 'nineties will naturally wish to know something of Mr. W. N. WINN. He carries his age better than any other man of his day, positively refusing to grow old and turn from tennis (of which Club he is Secretary) to bowls. He is still the alert, dapper young man we knew in the Orchid Houses, and later as label writer, some 30 years ago. His duties as the presiding deity of the cash box, however, give him at times a worried look in these days of constant change. So far his cricket record for the Gardens holds good.

Mr. SIDNEY SKAN, of the Temperate House Pits, who delighted the men of his day by taking top place in the Civil Service Examination for a vacancy in the Herbarium, is still the same kindly, helpful soul that he was 25 years ago. When any special book or reference is required a bee-line is made for Mr. Skan, and the applicant seldom leaves empty handed, for his knowledge of books, botanical and horticultural, is uncanny. He is quite a family man, and his eldest son has recently passed the first-year examination in his medical course at Guy's Hospital.

In the old days little was known of Mr. J. M. HILLIER by those engaged in the horticultural work of the Gardens, but since the retirement of the recently-deceased Mr. John R. Jackson he is better known, being the Lecturer on Economic Botany. His songs at the Kew Guild Dinners will be remembered by many.

---

Mr. W. DALLIMORE has given up cultivating trees and has turned his attention to timber. He is still interested in the old love, however, and is often seen in the Arboretum ostensibly looking for fungi and insects. His headquarters are in the Museum of British Forestry. His recreation is bowls, and he is a very active member of the Kew Parochial Church Council.

---

Ex-Staff-Sergeant C. P. RAFFILL remains a law unto himself, and, except that his nether garments have had to be let out a little about the waist-line, it is difficult to realise that nearly 20 years have gone by since he first took charge of the Temperate House. Since his return from the Army photography appears to have lost some of its charms, and he now makes a hobby of rabbits. He keeps aristocratic rabbits, and his name is becoming well known in rabbit land as breeder and exhibitor. By the way, his son and heir is solo boy in the Choir at Kew Church.

---

Mr. JOHN HOLLAND, one of the student twins of Herbaceous Ground fame, who went to the Botanic Garden at Old Calabar about 25 years ago, and subsequently returned to take up an appointment in the Museums at Kew, has still a hankering after books and Africa. For several years past he has been engaged upon a work entitled "The Useful Plants of Nigeria." Although not exactly a grandfather in his own right, he is one by marriage.

---

Mr. J. COUTTS, better known as Jack Coutts, maintains the reputation he gained as a youngster, of being a cool, level-headed man and a capable gardener. For several years he has been Chairman of the Mutual Improvement Society, and both there and at work his tact and helpful advice make him the friend of all. His department was largely staffed by women gardeners during the war, and, it is said, he regrets that only seven remain.

---

Mr. GEORGE DEAR presides at the Stores one day a week, instead of every morning, as in the old days. The distribution of stores is now attended by a good deal of bookkeeping; hence his post is no sinecure. He is still down on the scrubbing brushes, but it is useless trying to gain favours by discussing football, as the game of bowls is now his chief recreation.

---

Mr. ARTHUR OSBORN, our Honorary Secretary and Editor of the *Journal*, is kept in prominent notice by reason of the excellent way in which he conducts the Guild's work. He has practically got over his troubles in the Arboretum caused by shortage of men during the war. No one remembers the Arboretum looking better than in 1920.

---

Mr. W. TAYLOR, Foreman of the Tropical Department, has three sturdy boys at home to train in off hours, when his boys in the houses have ceased to trouble him. He appears to be training them to hold the true Kew spirit, for they anxiously watch over the fortunes of the Cricket Club and follow the team about when the wherewithal can be extracted from father. Mr. Taylor has taken over the Treasurership of the new Sports Club started in the Gardens.

---

Mr. R. A. ROLFE, of Orchid fame, still pays weekly visits to the Orchid Houses. His period of service is, however, fast drawing to a close, and after March 31st he will presumably be a past Kewite. His many friends will join us in congratulating him on the recent bestowal of the V.M.H. and the Veitch Memorial Medal.

---

Mr. JOHN HUTCHINSON is regarded as an authority on Rhododendrons and the Botany of South Africa. His articles are a feature of the Kew Bulletin. He is still one of the most effective members of the cricket team, and is partial to lawn tennis.

## MEMBERS' MOVEMENTS.

MR. W. G. CRAIB, F.L.S., formerly Assistant for India in the Herbarium, and recently Lecturer on Forest Botany and Indian Forest Trees in the University of Edinburgh, has been appointed Regius Professor of Botany in the University of Aberdeen.

MR. M. T. DAWE, F.L.S., until recently Director of Agriculture, Colombia, has been entrusted by the Secretary of State for the Colonies with a mission to the Gambia in West Africa. It is desired to obtain an expert report on the agricultural needs and possibilities of the Colony. Already its exports, chiefly ground nuts, approach in value a million sterling annually. Gambia is one of the oldest British dependencies in West Africa. Though not much more than half the size of Wales, covering only about 4,500 square miles, it is a possession of considerable value. Mr. Dawe sailed from Liverpool on December 4th, and expects to be away about three months.

MR. H. J. MOORE has left Victoria Park, Niagara Falls, to take up the position of Forester of Provincial Highways in the Department of Public Highways, Ontario. This position is the first of its kind in Canada, and its jurisdiction embraces 1,800 miles of highways, which, with the planting strips on either side, average about 86 to 90 feet in width.

MR. WILLIAM LESLIE is now Assistant Instructor in Fruit Culture at Toowoomba, Queensland. After leaving Trinidad, B.W.I., Mr. Leslie spent some time in the British West African Colonies. Owing to impaired health, he returned to the Old Country and opened a fruiterer's business near Glasgow. The change to Scotland after 12 years in sunny climes made matters worse, and in 1912 Mr. Leslie, with his wife and daughter, went to Queensland. Here he at first found employment at Ascot, near Brisbane, in the nursery of an Old Kewite, Mr. Robert Whittle (since dead). Mr. Leslie then turned to fruit farming on his own account, but gave this up when invited to join the staff of the Department of Agriculture and Stock.

MISS EDNA M. GUNNELL, N.D.H., is Horticultural Superintendent for the County of Devon. She is, we believe, the first woman to hold such a post. Miss Gunnell came to Kew from University College, Reading, in 1900. In 1912 she was appointed Principal of the School of Horticulture, Godsburg-on-Rhine, describing her impressions in the *Journal* (1915, p. 233). In the autumn of 1914 Miss Gunnell took a post as Lecturer on the staff of Swanley Horticultural College. A year later she went to the United States as Lecturer at the Pennsylvania School of Horticulture, Ambler. Miss Gunnell holds the National Diploma in Horticulture in Section VIII. (Lecturers and Instructors).

WITH the assistance of Mr. J. J. Guttridge, we are enabled to restore the name of Mr. DAVID CARGILL to the Directory. Though 77 years of age, he is still in the employ of the Liverpool Corporation. He was at Kew in 1866-7, during the Curatorship

MR. W. H. JOHNSON, F.L.S., who recently retired on a pension from the position of Director of Agriculture, Southern Nigeria, has accepted a commission from the Empire Cotton Growing Association to proceed to Queensland and other parts of Australia with reference to cotton growing in that country.

MR. GERALD W. BUTCHER is a J.P. and a member of the Sussex County Council.

OWING to ill-health, Mr. E. BROWN has resigned his position with the Kivuvu Rubber Co., and has bought a fruit farm in Kent. He is succeeded as Manager by Mr. G. F. ILLMAN. Other Kewites in Uganda on the staff of the Kivuvu Rubber Co. include Messrs. H. A. CANNON, F. GAMMON, R. A. DUMMER, E. J. SMITH, P. C. E. JACKSON, W. G. HUNTER, H. C. WAGG, and F. G. SYER.

MISS M. C. O'REILLY has taken a position on the staff of St. Xavier's College, Bombay, leaving the Herbarium in April, where she had been employed since 1915.

MR. J. G. WATSON, who was home on leave during the winter of 1919-20, has returned to the Malay States as Conservator of Forests, Johore.

WE now have three members on the staff of the University of Leeds, Messrs. A. S. GALT, J. W. EVES, and G. C. JOHNSON. All three were in London for the Chelsea Show, visiting Kew and sitting together at the Dinner.

MR. A. J. JENNINGS is now a partner in the firm of Jennings & Johnson, Landscape Designers, with offices at 709, Home Savings and Loan Buildings, Youngstown, Ohio, U.S.A.

MR. E. H. WILSON spent some time at Kew in late summer while en route for Australia. He left Victoria Station (London) on September 9th, 1920, travelling overland to Toulon, where two days later he embarked for Freemantle. Mr. Wilson contemplates visiting the Botanic Gardens and principal Public Parks of Adelaide, Melbourne, Sydney, Brisbane, and elsewhere, collecting specimens and photographing notable trees and shrubs, paying special attention to the native flora. In the summer of 1921 Mr. Wilson proposes to visit New Zealand, going on to Tasmania and back to Australia in the late autumn. From there he expects to proceed to India, spending six or eight months visiting Calcutta, Simla, Darjeeling, possibly Sikkim and elsewhere. If time permits a short stay in South Africa on the way home may be included in the programme. Mr. Wilson hopes to be back in England again during April, 1922.

OLD KEWITES AT HOME.—Members of the Guild residing abroad who have been home during the year include: Messrs. E. M. BIGGS (France), S. W. M. BRAGGINS (Italy), A. J. BROOKS (St. Lucia), E. BROWN (Uganda), J. W. CAMPBELL (Malacca), H. A. CANNON (Uganda), S. R. CANDLER (U.S.A.), B. CAVANAGH (India), F. CAVE (U.S.A.), G. H. CAVE (India), T. F. CHIPP (Gold

Coast), H. J. DAVIES (India), M. T. DAWE (Colombia), E. W. DAVY (Nyasaland), H. E. DOWNER (U.S.A.), A. E. EVANS (Gold Coast), R. FYFFE (Uganda), N. GILL (India), F. B. GRINHAM (France), A. C. HARTLESS (India), W. H. JOHNSON (S. Nigeria), T. W. MAIN (Malacca), W. H. and Mrs. PATTERSON (Gold Coast), J. M. PURVES (Nyasaland), F. SILLITOE (Khartoum), C. WARREN (Nigeria), E. H. WILSON (U.S.A.).

To those of us who still retain vivid memories of ration cards and ounces of butter the rotund appearance of Messrs. G. T. LANE, H. J. DAVIES, and N. GILL when visiting Kew suggests that the title of Food Controller was unheard of in India during the War.

#### WEDDING BELLS.

Mr. J. Bintner ...	Miss K. M. Harper	Kew	...	June 26, 1920
Mr. N. K. Clarke	Miss Annie E. Bolton	Leighton Buzzard		Feb. 26, 1920
Mr. R. Fyffe ...	Miss Dorothy G.			
	Lulham ...	Folkestone	...	Aug. 14, 1920
Mr. D. Halkerston	Miss D. Kermode	Mombasa	...	Mar. 26, 1920
Mr. F. G. Harcourt	Miss K. Marshall	Puttenham	...	Aug. 5, 1920
Mr. A. Holden ...	Miss M. Ogden	Cambridge	...	Oct. 16, 1920
Mr. W. Head ...	Miss Lilian M.			
	Hooper ...	Allahabad	...	May 20, 1918
Mr. C. Matthews	Miss M. Arnold	Kew	...	Aug. 11, 1920
Mr. J. B. Reardon	Miss Eilleen Keane	New York	...	May 18, 1920
Mr. F. M. Rogers	Miss Ethel Langdon	Ealing	...	Sept. 2, 1920
Mr. E. Ruck ...	Miss Florence Fitch	High Wycombe...		Nov. 6, 1920
Mr. W. H. Stone...	Miss A. M. Joynes...	Ilsham, Devon ...		April 19, 1920
Mr. M. Vardy ...	Miss Ada Hauxwell	Middleham	...	Mar. 3, 1920
Mr. J. C. Wallace	Miss Marion S. Blunt	Breedon-on-the-Hill	...	Oct. 12, 1920
Mr. J. G. Watson...	Miss R. Ford	Kuala Lumpa	...	Nov. 23, 1920

Miss N. Owen (now Mrs. F. Kidd) and Colonel W. B. Little have also joined the benedicts, but we have no particulars.

#### KEWITES AS AUTHORS.

Our available information points to Mr. H. H. Thomas being the most prolific scribe during 1920, with three books to his credit. "Practical Amateur Gardening," price 8s., deals with all phases of the garden in a plain and practical manner for the guidance of those whose hobby is their garden. "Garden Handbook for Beginners" and "The Garden Month by Month," both price 1s. 6d., indicate by the titles the information they contain. The publishers are the "House of Cassell."

A revival of interest in the culture of Cactus is indicated by the publication of a third edition of "Cactus Culture for Amateurs," by Mr. W. Watson. The first edition was published in 1889, the second in 1903, both price 5s. The present edition is a less pretentious volume in paper covers, price 2s., and is published by the "Bazaar Exchange and Mart."

"Cultivation with Moveable Frames," price 9d., by Mr. H. Cowley, is one of the "Country Life" booklets. The object of this little book is to show readers how they can increase the produce of their gardens by the use of moveable frames.

Sumptuous volumes during recent years by Mr. E. H. Wilson, published in America, include the "Cherries of Japan," the "Conifers of Japan," "Aristocrats of the Garden," and "The Romance of our Trees."

## APPOINTMENTS.

REFERENCE to the Directory will show that once again we have news of the BRYAN (BRIEN) family. W. F. has moved from South Africa to Australia, Samuel is a Head Gardener in Ireland, and H. the Steward of an Estate at Glasnevin, Ireland.

- N. Baggesen, British Representative, Messrs. Guldemond & Co., Holland.
- A. F. Baker, Assist. Supt. of Parks and Forestry, Bloemfontein, S.A.
- G. H. Banks, Curator, Botanic Gardens, Glasgow.
- G. Bates, Manager, Messrs. Carter, Page & Co., Winchmore Hill, N.
- A. Beer, University B.G., Innsbruck, Tirol.
- F. R. Bennett, F., St. Clere Gardens, Sevenoaks, Kent.
- G. Chambers, Horticultural Lecturer for Monmouth.
- A. S. Clegg, Agricultural Supt., Mauritius.
- G. Corbett, Assist. Manager, Bukona Estate, Uganda.
- E. Downes, Assist. Supt., Parks and Gardens of Jamaica.
- W. Dunk, Assist. Supt., Marylebone Parks and Open Spaces.
- G. H. Fothergill, Probationer, Government of Bengal.
- G. W. Gray, Foreman, Imperial War Graves Commission, France.
- W. Gregory, Garden Assist., Plant Pest Lab., Ministry of Agriculture, Harpenden.
- W. Grindlay, H.G., 6, Fulwell Park, Liverpool.
- G. Grout, Manager with Tobacco Co., Rhodesia.
- F. W. Hall, Assist., Dept. of Agriculture, Uganda.
- F. G. Harcourt, Agric. Supt., Antigua, B.W.I.
- O. F. A. Higgott, Assist., Brooklyn Bot. Gardens, New York.
- W. H. Johns, Hort. Instructor, County of Cornwall.
- H. J. Klaaborg, Landscape Gardener, Kolding.
- E. A. Hughes, Probationer, Government of Punjab.
- C. Matthews, Probationer, United Provinces, India.
- W. V. North, Assist. Curator, Lloyd B.G., Darjeeling, India.
- G. T. Philpott, Assist., Dept. of Agriculture, Uganda.
- F. M. Rogers, Curator, Amani Institute, Tanganyika Territory, Africa.
- E. A. Ruck, Assist. District Agri. Officer, Kampala, Uganda.
- P. T. Russell, Manager, Favoy Cinchona Camp, Lower Burma.
- E. J. Smith, Kivuvu Rubber Co., Kampala, Uganda.
- A. Symons, Trevarno Gardens, Helston, Cornwall.
- M. Vardy, Supervisor of Fruit and Vegetable Farms, Gold Coast.
- E. A. Walters, Agricultural Dept., Kenya Colony.
- E. Yuill, Assist., Dalton House Laboratory, Ventnor, I. of W.

---

## THE WAR MEMORIAL.

THE total amount subscribed for the Memorial now amounts to within a few shillings of £170. Preliminary arrangements have been made to unveil the Memorial on the afternoon of Wednesday, May 22nd, the second day of the Chelsea Show. The Director has kindly consented to perform the unveiling ceremony at three o'clock. In addition to members of the Guild, the Committee are inviting the relatives of those whose names appear on the Memorial Tablets. Tea will be provided on the Lawn Tennis Ground at four o'clock. This will allow members ample time to reach the Holborn Restaurant for the Annual Meeting of the Guild on the same evening at 6.30.

## APPOINTMENTS.

REFERENCE to the Directory will show that once again we have news of the BRYAN (BRIEN) family. W. F. has moved from South Africa to Australia, Samuel is a Head Gardener in Ireland, and H. the Steward of an Estate at Glasnevin, Ireland.

- N. Baggesen, British Representative, Messrs. Guldemond & Co., Holland.
- A. F. Baker, Assist. Supt. of Parks and Forestry, Bloemfontein, S.A.
- G. H. Banks, Curator, Botanic Gardens, Glasgow.
- G. Bates, Manager, Messrs. Carter, Page & Co., Winchmore Hill, N.
- A. Beer, University B.G., Innsbruck, Tirol.
- F. R. Bennett, F., St. Clere Gardens, Sevenoaks, Kent.
- G. Chambers, Horticultural Lecturer for Monmouth.
- A. S. Clegg, Agricultural Supt., Mauritius.
- G. Corbett, Assist. Manager, Bukona Estate, Uganda.
- E. Downes, Assist. Supt., Parks and Gardens of Jamaica.
- W. Dunk, Assist. Supt., Marylebone Parks and Open Spaces.
- G. H. Fothergill, Probationer, Government of Bengal.
- G. W. Gray, Foreman, Imperial War Graves Commission, France.
- W. Gregory, Garden Assist., Plant Pest Lab., Ministry of Agriculture, Harpenden.
- W. Grindlay, H.G., 6, Fulwell Park, Liverpool.
- G. Grout, Manager with Tobacco Co., Rhodesia.
- F. W. Hall, Assist., Dept. of Agriculture, Uganda.
- F. G. Harcourt, Agric. Supt., Antigua, B.W.I.
- O. F. A. Higgott, Assist., Brooklyn Bot. Gardens, New York.
- W. H. Johns, Hort. Instructor, County of Cornwall.
- H. J. Klaaborg, Landscape Gardener, Kolding.
- E. A. Hughes, Probationer, Government of Punjab.
- C. Matthews, Probationer, United Provinces, India.
- W. V. North, Assist. Curator, Lloyd B.G., Darjeeling, India.
- G. T. Philpott, Assist., Dept. of Agriculture, Uganda.
- F. M. Rogers, Curator, Amani Institute, Tanganyika Territory, Africa.
- E. A. Ruck, Assist. District Agri. Officer, Kampala, Uganda.
- P. T. Russell, Manager, Favoy Cinchona Camp, Lower Burma.
- E. J. Smith, Kivuvu Rubber Co., Kampala, Uganda.
- A. Symons, Trevarno Gardens, Helston, Cornwall.
- M. Vardy, Supervisor of Fruit and Vegetable Farms, Gold Coast.
- E. A. Walters, Agricultural Dept., Kenya Colony.
- E. Yuill, Assist., Dalton House Laboratory, Ventnor, I. of W.

---

## THE WAR MEMORIAL.

THE total amount subscribed for the Memorial now amounts to within a few shillings of £170. Preliminary arrangements have been made to unveil the Memorial on the afternoon of Wednesday, May 22nd, the second day of the Chelsea Show. The Director has kindly consented to perform the unveiling ceremony at three o'clock. In addition to members of the Guild, the Committee are inviting the relatives of those whose names appear on the Memorial Tablets. Tea will be provided on the Lawn Tennis Ground at four o'clock. This will allow members ample time to reach the Holborn Restaurant for the Annual Meeting of the Guild on the same evening at 6.30.

## THE PASSAGE OF TIME.

HARRY FRENCH, who for several years was sub-foreman of the Palm House, spent a few days at Kew during the autumn renewing old acquaintances and old associations. He is still the enthusiastic gardener of 30 years ago and the same conscientious worker. Unfortunately he is not favoured with the best of health. One of his principal chums at Kew was C. H. Curtis, of garden journal fame, a Past President of the Guild and Chairman of the Committee. The passage of time is brought home to us when we learn that Mr. Curtis has a married son 6ft. 4½in. in height, although his appearance is by no means that of a man on the other side of 50. Charles Ralph Curtis enlisted in 1914, before he was 16, in the Coldstream Guards, rising to Acting Sergeant in France. He obtained a commission in the King's Royal Rifles, and was later transferred to the Intelligence Corps with the Army on the Rhine. He is now one of the Secretaries to the British Consul-General at Cologne.

Mr. Weathers, familiarly known as Jack Weathers, though suffering from the loss of much hair, is still the happy and vigorous individual we knew many years ago. Reference to our advertisement pages will show that he now runs The Plantogen Guano Co., at Isleworth, and is a very active member of the District Council. He had four sons in the War, and unfortunately lost one (young John) on the "Invincible."

Another man who has attained fame as a market gardener is George Lamb. He works his own place at Swanley, and appears to be perfectly satisfied with his position and prospects. Mr. Walters, better known as Billy Walters, has recently given up private gardening for a market garden of his own, and appears to be quite satisfied with the change.

Mr. Guttridge, sub-foreman of the propagating pits 30 years ago, is General Park Superintendent at Liverpool, and holds a very important post. He brought some of the City Fathers to admire the beauties of Kew in September.

Walter Hackett, as Curator of the Botanic Garden, Liverpool, is doing excellent service, as also is Mr. L. Godseff, the Superintendent of the Liverpool Cemeteries.

Dan Bliss went to Swansea some 18 or 20 years ago as Superintendent of Parks. The parks were then in a bad way, but he soon placed them upon a satisfactory footing, and so pleased his Committee that his field of energy has been constantly enlarged, so that he now controls not alone the parks and open spaces, but the cemeteries, playing grounds, and foreshore entertainments. If anyone wants advice on the laying out of parks, the provision of swimming baths, the up-to-date management of cemeteries, the organisation of bathing and seating facilities at the seaside, or the engagement of concert parties, hobby horses, fortune tellers, or fat women, go to Dan Bliss.

Mr. Harrow, of Edinburgh Botanic Gardens, does not often visit Kew, but in the frequent communications between Kew and Edinburgh we learn that he is still the highly-esteemed man as of yore.

Jack Newsham gave up horticulture for agriculture some years ago, and is now the chief of the Agricultural School at Usk, Monmouth. His students include one of Mr. Watson's sons and Mr. G. F. Tinley's son.

George Burbridge has fallen on evil days, for owing to phlebitis he has been an invalid for the last two years.

William Hales has proved a worthy successor to the illustrious men who have held the post of Curator of the Physic Garden, Chelsea. He serves on the Scientific Committee of the Royal Horticultural Society, and has for many years been intimately connected with the examinations in horticulture organised by that body. He is also one of the London University Examiners for the Degree in Horticulture.

We all had a sneaking regard for A. S. Galt, although at times personalities were exchanged freely, and everyone will be pleased to learn that he occupies a very important post as head of the Horticultural Department of the University of Leeds. Whenever he gets a chance he pays Kew a visit and talks over old times. He made his latest pilgrimage last autumn for the purpose of easing his mind about the shortcomings of the Guild and the delinquencies of the Committee. He was in good "tongue" and treated the matter thoroughly, beginning by generalising under three headings, firstly, secondly and thirdly, each with sub-heads (a), (b) and (c). Unfortunately it has been impossible to find out whether his peroration was ended with the historic gesture of laying out of hands accompanied by "is it not so my friends," which brought down the house at the termination of his maiden speech at the Mutual Improvement Society on the day he commenced work at Kew.



The two coastal towns, Kum Kati and Yeni Shene, appear to be in ruins, possibly due also to gunfire.

The entrance to the Dardanelles is about  $2\frac{1}{2}$  miles in width, but the strait soon widens to four miles, at which width it remains until passing Keplez Point, where it narrows once again to  $2\frac{1}{2}$  miles.

Soon after leaving this point the ship enters the narrowest part of the straits, the width being about 1,500 yards, commanded by the Dardanelles Castles (forts).

On the European side is the picturesque town of Kilea Bahr, and its imposing fortress. On the Asiatic side lies the fortress of Kaleb Saltanieh, under protection of which is the town of Chanak (Castle of Pots). Very interesting it is to the visitor to inspect the Chanak Potteries, and see the crude methods employed in fashioning vases, pots, dishes, etc., coated generally with gaudy colours, which is one of the specialities of this, the oldest pottery in the world.

My intention was to disembark at Chanak, but for some reasons which I could never properly understand, I was not permitted to do so, and I had to remain on board until the ship anchored outside Constantinople. Although this delayed me for 24 hours, I was well repaid, for Constantinople from the water is truly beautiful. With tall, graceful minarets, mosques and stately palaces, backed in some instances with Cupressus sempervirens, and brilliant blue sky, the whole presented one of the finest pictures man could wish to look upon.

I landed at 8 a.m., and after a siege of inquiries, was informed that I could proceed back to Chanak that same day by trawler at 4 p.m. This gave me a short time to visit the city, which opportunity I accepted.

Like many towns in the East, viewed from the distance, it makes a grand picture, but upon entry a very different story must be told.

Generally speaking, the appearance of Constantinople suggests that nothing has been done to benefit the place for the whole five years of war.

I went on board the trawler which was to take me back to Chanak at four o'clock, and found four other passengers, an officer, two Russians, and an interpreter bound for Mudros.

Everybody knows the scanty accommodation on a trawler. We left the harbour at 5 p.m., each of us sitting on the deck, and hoping the weather would be calm and not cold. We hugged the coast on the western side of the Sea of Marmora until dark, and up to this point the journey had been interesting, but now it soon became quite cold, and at times, when we had spray blown into our faces, it was far from pleasant.

We reached Chanak the following morning at six o'clock, arriving at Kilea on May 23rd. This was to be my headquarters, and from this camp I made all my visits to the various cemeteries.

Monday morning was spent in making arrangements for my work, and in the afternoon I took a stroll over the hills, overlooking the Narrows and quite close to the traditional scene of the romance of Hero and Leander. It was here also that Lord Byron swam across in 1810, and the Turks made their crossing, 1357.

The flora here is poor, though the masses of red poppies looked exceedingly brilliant. Specimens of Salvias, Anchusa and Euphorbias, intermixed with the currant grape, give the surroundings a pleasing touch of colour.

I was informed that during spring these hills are particularly rich in bulbous plants, but unfortunately information with regard to species and varieties could not be obtained.

Leaving camp early on Tuesday morning with Captain Hawkins, the Surveyor for the Commission, we commenced our visits to the various burial grounds. Our first journey was by car to Brighton Beach, passing on our way through what should be, if properly cultivated, good land for crops, but unfortunately the Gallipoli Peninsula has for years been burdened with war, and the whole land now presents a very sorry spectacle, long coarse grass, chicory, poppies, a few oaks, and occasional olive trees all struggling for existence.

Leaving Brighton Beach, we climbed the hills near by, which are very sandy, and upon which was growing Quercus ilex and Helianthemum abundantly.

## OPPORTUNITIES FOR KEW MEN IN CALIFORNIA.

BEING strongly tempted to contribute a few impressions of California in general to the *Journal*, I have chosen the above title with a view to giving some facts, and encouragement, to present Kewites, while even past Kewites, who are still roaming, may find food for thought. After five years of observation I am quite sure that there are great opportunities for Kewites here, and the Kew-trained man is sought after and respected if he has made the most use of his time and opportunities during his two years at our "alma mater." Every Kew man should be proud of these associations, and consider himself fortunate to pass through Kew, the most famous Garden in the world. The U.S.A. can boast of several noted Kewites, one the famous plant collector, Mr. E. H. Wilson, now Assistant Director of the Arnold Arboretum, and California has Mr. George H. Hecke, now holding the appointment of Director of Agriculture, which also includes chief of plant industry in the State of California. Mr. Hecke left Kew for California about 30 years ago, and entered the fruit industry on the ground floor. He saw nothing but long hours and hard work for many years, but he was very successful. He won his way into the Department of Agriculture, where he laboured for several years; then he left it to take charge of a large fruit ranch of nearly 200 acres, which he soon purchased, and now owns, and is constantly adding to. He was a County Horticultural Commissioner for some years in the famous fruit section of Yolo County, where his ranch is situated. Three years ago he was appointed State Commissioner of Horticulture for the whole of California, from which he has since been promoted to be Chief of Agriculture. Our friend Hecke has often told me that the foundation for his success was laid at Kew, where he received his systematic training. His chief concern when I first met him at the Exposition in San Francisco during 1915 was for more Kewites for California. He told me there is plenty of room for that type of man and lots of opportunity, which fact I have since proved, and a few others, such as Mr. George Walters and Mr. F. Flossfeder, can testify. For two or three years I have tried to prevail on my friend Mr. Hecke to write his experiences for the *Journal*, and incidentally for young Kew men, but he intends to retire some day, and will then ask for most of the space in the *Journal* to chronicle his career. I need hardly say that he is always ready to help any Kewite in California, and puts himself out to do it. Besides his official position, he is known as the most successful fruit farmer in the State. His crop returns prove this, and on his ranch he has the most modern machinery for drying prunes, apricots, figs and grapes. Mr. Hecke insists that any Kew man with enough enterprise to come to California can do the same.

Mr. F. Flossfeder is a Professor of Viticulture at the State University Farm School, Davis, which position he has held successfully for several years. Mr. George Walters was head gardener for nearly 30 years on one estate, and now enjoys a well-earned pension. The writer, since laying out the Grand Prize Garden at the San Francisco Exposition in 1915, for which he received a Gold Medal and Diploma, has since been engaged successfully in laying out and reconstructing gardens, work which has taken him into several counties of this great State, the area of which totals 158,297 square miles. The coastline is more than 1,000 miles long, and for size California ranks as the second largest State in the Union. California is noted for its variety of temperature, rainfall, and products of the soil. A glance at its position on the map will explain this. In the south many tropical fruits will grow, including the cherimoya, fejoia and avocado; some orchards of the last-named are very valuable around Santa Barbara, and the returns from walnuts and lemons in a year here would hardly be credited. An Association now handles the crop for the farmers, and the yield last year (1919) of walnuts was 1,500 tons, and the price averages about \$600 (dollars) per ton. In some sections peaches, prunes, and apricots are the principal fruit crops, and around Watsonville, which is not far from Monterey, the home of the pine and cypress, apples thrive, being best suited to this section, while enormous yields of strawberries are also obtained. In Alameda County cherries are a great feature, some 757 acres being planted, and apricots 5,000 acres. About 4,000 acres are planted with tomatoes, which roam along the ground at will, unrestrained or trained by man until they reach the canning stage. The yield is often 10 to 15 tons per acre. Culinary peas are also grown in this county, and  $3\frac{1}{2}$  tons of peas have been grown upon a single acre. This same county has 4,183 acres planted with sugar beets, and these are also grown in many other districts. In addition to the above-mentioned, many thousands of acres are devoted to seed growing, and California is known as the home of sweet pea seeds. Large

areas are devoted to growing onion, lettuce, radish, peas, beans, beets, turnips, and other vegetables for seed. It is impossible, however, in this note to give an adequate idea of the field of production which presents itself. No one can deny that the training ground offered here, even with all the latest methods at hand, is an opportunity and an object-lesson in itself, which should assist any enterprising Kewite to the heights of horticultural fame. With regard to temperature and rainfall, we must say that only in the valley sections, Sacramento and Imperial, does the temperature approach that of Central America and West Africa. In Humboldt County, in the north, it ranges around 82 degrees as the highest to 118 degrees at Riverside, in the south. The rainfall varies from 69.60 inches for the year in Del Norte County, in the north, to 5.46 inches for the year in Riverside County. Irrigation projects are marvels in engineering, and electric power is carried to the remotest part.

Now as to the most profitable branch of horticulture for the Kewite to take up, this largely depends upon his tastes. He can become a head gardener, landscape man, florist, fruit farmer, vegetable grower for market, seed grower, bulb grower, and when a citizen after naturalisation, even enter the field for State horticultural positions, such as Commissioners and Plant Inspectors. All these lines are open.

Those who anticipate a trip to this land of opportunity should, however, be prepared to start where many others have started at first, even with the pick and shovel if called upon to do so, but usually good positions open up to the experienced man after he has become known and secured a knowledge of local conditions. The foremen or head gardeners often find the greatest difficulty in keeping their men together, and they are of all races, the Japanese and Chinese labourers usually being best adapted to work in the ornamental garden and nursery, while the Italian and Portuguese make the best vegetable garden labourers. The wages paid to labourers average \$3.50 per day of eight hours. The wages paid to head gardeners and nursery foremen are from 85 to 150 dollars per month and house, while a really first-class man who has been in the State a few years and studied horticultural problems can demand almost his own price. The nursery and floricultural business has a wide field to offer. Men qualified as salesmen are badly needed, as thousands of acres in the residential districts are being developed and many plants required. Experienced propagators are also in demand, while expert decorators can always keep busy. Among the Englishmen who own nurseries here we may mention Theodore Payne (Los Angeles), formerly with Cheal's, and Leonard Coates (Morganhill), who is an authority on native plants and prune culture. Lester L. Morse is of English descent, and operates 2,000 to 3,000 acres of seed farms.

Now that we have lady Kewites they might also ask, "What of their chances in California?" I am glad to reply that, "seeing only the ambitious ever enter Kew, there is still a wide field for their sex also here, and I know of many lady florists, seed growers, etc., who have been very successful." The climate is unequalled, but here I must leave our fellow Kewites to decide, and I feel confident that even a tour of California would be convincing. The greatest honour the writer has so far received here was recently to show the beauties of Californian gardens and citrus orchards to their heroic Majesties the King and Queen of Belgium during their visit in October, 1919. They were astounded at the floral display and fertile soil.

Now to those who might make California or any other part of the U.S.A. their next stepping stone, the best advice I can give is this: Make use of every hour at Kew. Enlarge on your Geographical Botany, your Plant Pathology, and take courses in Entomology. Cultivate an open mind with a vision and bring plenty of confidence for the future. It is against the labour laws to secure a position before landing, but the opportunity is right here, already waiting for you on this side, for those who have faith in their past experience, and systematic training.

ALBERT R. GOULD.



As a gardener much of the study required of the average student is unnecessary, and had it not been for the war it would have been possible for me to graduate in three years. However, a year divided between work for the food administration and service in the U.S. Army in the Officers' School at Camp Lee, Virginia, was a small contribution, when compared to the sacrifices of most Kewites. Our only grievance at Camp Lee was that graduation and the Armistice came together. We have one service stripe in the family, anyhow, as Mrs. Blanche served as a nurse in "Blighty" at Endell Street Military Hospital.

College work will be over for me next June, and I shall not be sorry; for making money and studying at the same time means work with a big W. Still, there have been good times also, among them being the pleasure of playing our English national winter game with the 'Varsity team for two years. This fall I had the pleasure of meeting quite a number of old Kewites when travelling to games. In Philadelphia, Jimmie Lambert, stouter, but genial as ever, entertained me at the University of Pennsylvania, but I am sorry to say that the team representing that institution licked us 2-0. During a trip to Boston I called in at Brooklyn Botanic Garden and met M. Free, who is busy developing the place, in addition to doing a great deal of teaching. In Prospect Park, Otto Leiden, who left Kew in 1886, welcomed me with unabated enthusiasm in anything connected with Kew, stating that he intended to attend the next re-union of Kewites in America, no matter where held.

At the Arnold Arboretum there was a gathering of the clan, E. H. Wilson, W. H. Judd, C. Van der Voet, and myself posing for a photograph on the steps of the Museum. Reardon was busily re-decorating his house at the Harvard Botanic Garden—why, I wonder?—while genial Freddie Cave left his family long enough to take me to a show. This meeting with Kewites has shown me very clearly how strong is the bond that is forged by mutual association in the place that will always be "The Gardens" to the men who are now scattered so widely.

H. M. BLANCHE.

[Mr. Blanche obtained his B.Sc. in June, 1920, and is now with a firm of Landscape Architects in Boston, Mass., U.S.A.—ED.]

---

### THE KEW GUILD AND THE LAND OF NO ENDEAVOUR.

'Tis a dreary, weary, wicked world my masters—to those who make it so by reason of their refusal to accept the responsibilities of life, and neglect to pay their just dues of adding to the common stock something of effort for the common weal or the betterment of their order. To drift through life without push or policy, effort or enthusiasm, is as fatal to a body corporate as it is to a body individual. And this is what the Kew Guild has done and is doing, and the inevitable end is in sight.

Let us review the position. It was a promising babe, as its foster parents assured us, that first saw the light some 20 odd years ago. It was marked for high endeavour and a brilliant future. What is it now? A Peter Pan amongst Guilds; a puling brat that has never grown up. The life blood courses but feebly through its veins, its arteries have thickened, its flabby limbs have scarce a "kick" in them. It has grown in size, of course, by automatic accretion, for it has been too lazy to do anything else. Effortless, purposeless, soulless, its ultimate passing would be a relief and a blessing. It does no useful work, fills no useful niche in the scheme of things. But it is an unconscionable time in dying.

And yet what might it not have been? Ah, me! that "might have been"—the saddest note in human woe. Its parentage was sound, its promise perfect. It might have been a power for good. It might have been the hub of Horticulture; it might have led, and controlled, and expressed the best thoughts of its members. That it should do so was, I am convinced, the inspiring wish of its foster parents. It might have been the strong right arm of its old Mother, official Kew. It might and should have centred within itself the problem and solution of the many phases of Horticultural Education, and yet have lost no whit of the human and spiritual forces in which mere officialdom is said to be lacking.

RESTORATION OF BELGIUM.—The many friends of Mr. V. Bouckenoghe will be interested to know that he is directing his energies to the restoration of the devastated area in Belgium, particularly around Ypres. Mr. Alfred B. Melles sends the following interesting letter from Westvleteren, Belgium :—  
" I have just had the pleasure of being entertained by this gentleman and his hospitable wife in their new home close by the ruins of Ypres Cathedral. Mr. Bouckenoghe is now an official under the Haut Commissionnaire Royal, dealing with the restoration of farm lands. I well remember military people during the war discussing what could be done with the shell-torn battlefield of Belgium when peace should come. The general opinion seemed to be that it would be impossible to bring it into cultivation again. Many, fired with thoughts of re-afforestation, advised that a tree should be planted in each shell-hole. Others suggested hauling heavy ploughs at safe range by tanks. And so on. But a successful solution has been found. The surface of the ground is cleared of *débris* and roughly levelled by hand labour, after which hand or motor ploughs bring it into a fit state for cultivation. The Government compensates tenants for the labour involved or supplies workmen to do it. A tenant is more interested in getting the work done well than anybody else can be. So if a farmer desires to have his land cleared for cultivation he is asked his opinion as to what it would cost. An official estimate is also made. When a common price has been agreed upon the farmer has the option of undertaking the work himself and receiving that sum in payment, or of waiting until State labour can be supplied to carry out the work. Mention should be made of the wonderful part played in Belgium by the metre-gauge street railway system in enabling people to live and work in parts which would otherwise be inaccessible. On the conclusion of hostilities this rail system was re-laid in the devastated area with commendable promptness. A similar system would doubtless prove of enormous advantage in the rural parts of Great Britain. During a walk I went with Mr. Bouckenoghe over the site of his once beautiful nursery, whereon stood five acres of glass at the commencement of war, and a unique collection of Vines, Lilacs, Carnations, Richardias, and decorative plants. Everything has vanished; only by diligent search can traces of hot-water piping and brickwork be discovered. The ground is full of glass splinters, and could not easily be cultivated. To start the nursery again is impossible under existing circumstances, and until the happy day dawns when this shall be possible, we all wish Mr. Bouckenoghe success in his very important temporary duties."—  
(From "The Gardeners' Chronicle.")

---

In sending a donation to the War Memorial, Mr. William Falconer (Kew 1871-2) writes from Pittsburg, U.S.A. :—"With all my heart I sympathise with and approve of the object of the Memorial. The noble boys gave their lives that we might live, and it surely becomes us to perpetuate in honour their names and memory, happily, indeed, within the gates of the great Gardens of Kew, where we all have laboured. Keep the *Journal* alive and lively. It comes home to us, old and young, like the re-visit of an absent child, exuberant in interest, a joy in the family."

---

CURIOSLY enough, in the same week we also had a letter from Mr. John Kidwell, of Honolulu, who left Kew a year previous to Mr. Falconer (March, 1871). He writes :—"It is about 50 years since I left Kew, and naturally many changes have come about in the meantime, but I still find the *Journal* full of interesting reading matter, and should miss it greatly if it did not come along as usual."

---

#### IN MEMORIAM.

JOHN READER JACKSON.

It is with great regret that we have to chronicle the decease of this highly-esteemed Kewite, which took place at his home at Lympstone, in South Devon, on November 28th last. Mr. Jackson, A.L.S., was Keeper of the Museums for 43 years, retiring in 1901 to the country village destined to be his final resting place. In the *Guild Journal* for 1902 appeared a portrait of our late friend with an appreciative note from the pen of his greatly-valued colleague, Dr. Botting Hemsley. All who came in contact with Mr. Jackson could not fail to be impressed by his courteous and gentle nature. Patient

under bereavement and during periods of mental strain, his convictions as a staunch Churchman always appeared to be his comfort and support, and to those who knew him best this was most apparent. Short of stature and certainly not physically robust, his activities were remarkable. He had a high sense of refined humour, and the writer of this note reflects with pleasure upon many an hour spent in a favourite spot near the lake in reading and discussing humorous and classical writings. A most devoted husband and father, unwavering in loyalty to his colleagues and other friends, his memory may well be cherished by those who carry on in the Kew that he loved so well.

J. M. H.

---

JOHN GILBERT BAKER.

Dr. J. G. Baker was a Kewite who held a very high place in our esteem and affections. After an unusually long and an eminently useful life, he died at Kew on August 16th, 1920, and a few days later was laid to rest in the simple little burial ground attached to the Friends' Meeting House at Isleworth. A Yorkshireman, he was born at Guisborough on January 13th, 1834, came to Kew in April, 1866, as First Assistant in the Herbarium, became Keeper in 1890, and retired on January 12th, 1899. His early work was mainly on the British Flora. On coming to Kew he devoted himself to the study of the Ferns and Fern Allies, the Petaloid Monocotyledons, and many other groups, including the Roses and Brambles. Few botanists have published more. About 400 papers are attributed to him in the Royal Society's *Catalogue of Scientific Papers*, and in addition to these he was the author of several independent works. He was a Fellow of the Royal Society and of the Linnean Society—the latter awarding him its Gold Medal—an honorary member of several other Scientific Societies, and a V.M.H. We are obliged to make our notice of Dr. Baker short, but had we unlimited space we could not say how much we appreciated his genial and amiable nature and how deeply grateful we are to him for the help he gave to so many of us. The following lines, written by Sir William Thiselton-Dyer on hearing of the death of Dr. Baker, gracefully and admirably express the sentiments of many whose privilege it was to know him:—"I always felt for him an affectionate regard. He was helpful to me in my early years, and a faithful support to me at Kew. He was one of the best of men. In his serene disposition he was at peace with God and man. His life was one of devotion to useful and conscientious work, and in it he leaves behind him a worthy monument. To those who knew him his memory will always be fragrant."

---

GEORGE STANTON.

It is with real regret that we have to note the passing of Mr. George Stanton on March 14th during his year of office as our President, and we regret him not only for what he himself was, but for what he represented. He was a gardener of the old school, a leader and trainer of gardeners in his day. Contemporary at Kew with Dr. W. B. Hemsley and Mr. J. Gammie, and with such men as Bell of Strathfieldsaye and Wildsmith of Heckfield, he helped in no uncertain fashion to make the gardening of the late Victorian and early Edwardian days what it was. Mr. Stanton was one of the first to claim and to demonstrate by his own achievements the fact which we, his successors, are still trying hard to demonstrate, that a gardener worthy of the name must be a man of culture and education, a man of many parts—sane, reflective, resourceful, and farseeing. George Stanton was all this and more. Now he has been removed from fields terrestrial to fields Elysian, although his work for many a year to come will remain a monument to his memory. Into this work it is not necessary now to go, seeing that full particulars of Mr. Stanton's gardening career have already appeared in the pages of the *Journal*.

Mr. Stanton's wife predeceased him by some 30 years, but he leaves a son and a daughter to mourn his loss.

A. S. G.

[Kew and the Guild were represented by the Secretary at the funeral in the little riverside church of Remenham, near Henley. The place this quiet and lovable man occupied in the affections of his neighbours being testified to by a thronged building and churchyard.—ED.]

#### JAMES MUXWORTHY.

The death of this Old Kewite occurred on Sunday, September 12th, at Kampala, Hook, Surrey, at the age of 78. Deceased was born at James Street, Covent Garden, served his apprenticeship at Wrest Park, Bedford, and was at Kew in the middle '60's, leaving in June, 1866. Mr. Muxworthy had a lifelong connection with Covent Garden, and was a familiar figure in the famous market. He carried on the business of a florist and nurseryman at Hook, which his father had before him. Mr. Muxworthy was twice married; both wives predeceased him. He had two sons and one daughter.

Deceased was one of the oldest and best known residents in Hook and Surbiton. He was Assistant Overseer of Hook for 40 years, and was also a collector for the Surbiton Urban District Council, a former Choirmaster of St. Matthew's Church, Surbiton, Superintendent of Hook Sunday School, and Conductor of a Glee Society at Hook, thus showing of the keen interest taken by Mr. Muxworthy in local affairs.

#### WILLIAM HARRIS.

We regret to record the death of Mr. W. Harris, F.L.S., Government Botanist and Assistant Director of Agriculture for the West Indies. He was born at Enniskillen, Co. Fermanagh, Ireland, on November 15th, 1860, where his father was a gardener. Before entering Kew in June, 1879, he was employed in the nursery of Messrs. John Cowan & Co., Garston, Liverpool. Mr. Harris left to become Superintendent of the Botanical Department of Jamaica in October, 1881. In April, 1908, he was appointed Superintendent of Public Gardens and Plantations, and Government Botanist in February, 1917. In recognition of the valuable services rendered and the marked ability shown in the performance of his duties during 39 years' residence in the West Indies, deceased was only recently promoted to the post of Assistant Director of Agriculture. In September he went to stay with a son in Kansas City, U.S.A., owing to ill-health. He died on October 11th following an operation in a Kansas City hospital. In accordance with deceased's wish, his body was cremated, and the ashes are being taken to Jamaica. Mr. Harris lost his wife about 15 months ago. He is survived by two sons.

In a recent revision of "The Cactaceæ," Dr. N. L. Britton (New York) has sub-divided the genus *Cereus* into a number of new genera. One of these he has named in compliment to Mr. Harris, in "recognition of his valuable contributions to the flora of Jamaica." The genus *Harrisia* comprises 17 species of night-flowering Cacti, those in cultivation, and formerly known as *Cereus*, including *H. eriophorus*, *H. portoricensis*, *H. repandus*, *H. Martinii*, and *H. Bonplandii*.

#### WILLIAM J. TUTCHER.

"It is with very deep regret that we chronicle the death of Mr. W. J. Tutcher, F.L.S., Superintendent of the Botanical and Forestry Department, which took place late last night at his residence in Peak Road. By his demise, at the age of 52 years, the Government loses one of its most conscientious and able servants and the whole community a man of sterling worth. For his widow the keenest sympathy will be felt by a very large circle of loving friends. The deceased had been in poor health for some three or four months, and he had a relapse a week or so ago, from which he never really recovered. What makes his demise all the sadder is the fact that he was due to go on long leave by the 'Empress of Russia' on May 6th.

"The late Mr. Tutcher came to Hong Kong in December, 1891, on appointment as Assistant Superintendent of the Botanical and Forestry Department, and on many occasions he acted as Superintendent until, in April, 1910, he was given the substantive appointment, for which he was in every sense fully qualified. His work in that position is known to all, and it is not too much to say that he did much towards beautifying the Colony from the floral and botanical point of view. He was a man thoroughly in love with his work, and always enthusiastic about it. In disposition he was a quiet and somewhat reserved character, but those who knew him best found him a delightful friend, with always a cheery smile and a happy word. He was a very ardent Freemason, and besides being a Past Master of Zetland Lodge, was D.D.G.M. of the District Grand Lodge of Hong Kong and South China and D.S.G.P. of the District Grand Royal Arch Chapter of Hong Kong and South China.

"Mr. Tutcher was educated at the Merchant Venturers' School, Bristol, and entered the Royal Gardens at Kew in 1888, from which he came to Hong Kong. He was a Fellow of the Linnean Society, and was formerly Honorary Lecturer on Botany to the Hong Kong College of Medicine. He was the author of 'Gardening for Hong Kong' and joint author with Mr. S. T. Dunn of 'The Flora of Hong Kong and Kwangtung.' He was made a Justice of the Peace in 1911."—(From "The Hong Kong Telegraph," April 6th, 1920.)

The genus *Tutcheria* will perpetuate his memory. Many new plants discovered by Mr. Tutcher were at different times called after him. *Quercus Elizabethæ*, Tutcher is named in compliment to his wife (*née* Miss Elizabeth Aikman), sister of Mr. John Aikman.

Mr. Tutcher was responsible for the laying out of the Fanling Golf Course, which has grown into one of the most beautiful places in the Colony of Hong Kong. Within view of this work, his remains lie buried in the Happy Valley Cemetery.

---

#### FREDERICK GEORGE TUTCHER.

In the annals of our *Journal* this is the first time it has been our sad duty to record the death of two brothers in the same number, the one in Hong Kong, the other while on a visit to his sister at Gerrard's Cross on December 17th. Curiously, too, the cause of death, heart failure following pneumonia, was similar.

Mr. F. G. Tutcher was first employed in the Holway Nurseries, Taunton, Somerset, going from there to Cardiff Castle Gardens in 1900. He came to Kew in September, 1902, and left in June, 1905, on his appointment as a foreman in the Cambridge Botanic Garden. Two years later he was successful in obtaining the post of Horticultural Inspector under the Cambridgeshire County Council. In 1911 Mr. Tutcher was transferred to the Ministry of Agriculture as an Assistant Inspector of the Horticultural Division. At the time of his death he was stationed in the Evesham District, where his keen interest and good work among plant diseases, especially those affecting fruit trees, was thought of very highly.

Deceased was 42 years of age and unmarried.

---

#### HENRY POWELL.

It is with deep regret we record the death of Mr. Henry Powell. He had only recently resigned the post of Chief of the Economic Plants Division in the Agricultural Department of the East Africa Protectorate, and was about to sail for home. Death took place at Maceras, B.E.A., on June 5th, from heart failure, following a severe attack of malaria. Mr. Powell came to Kew in 1888, and two years later was appointed Curator of St. Vincent Botanic Gardens. In 1903 he was transferred to British East Africa, for the first four years as Assistant to the Director of Agriculture, and in 1907 he became Chief of the Economic Plants Division.

The pages of the *Journal* contain several letters from his pen. The concluding paragraph of one, Vol. II., 1901, page 31, is worthy of the attention of the present student gardeners:—"Whilst at Kew I can honestly say I did my level best to acquire knowledge in the library, lecture-room, debating society, etc., and am now reaping the benefits of a two years' stay at that unique establishment."

---

#### JOHN CHISNALL MOORE.

In the last *Journal* we recorded the retirement of Mr. J. C. Moore from the post of Agricultural Superintendent, Grenada, through ill-health. It is now with very great regret we chronicle his death on May 5th from cerebral hæmorrhage at Woodstock, Oxon.

Deceased was born at Grantham, Lincolnshire, on August 28th, 1871. He came to Kew from Broadlands Gardens, Romsey, Hampshire, in 1893. In June, 1895, Mr. Moore was appointed Curator, Botanic Station, St. Lucia. At that time conditions were very different from those of 1920. The old French planters would have nothing to do with this young Englishman. They were growing cocoa when he was in his cradle. Finding that they would not come



to him, in consultation with the Administrator, Mr. Moore decided to go to them, and obtained a horse to visit the outlying plantations. It was hard pioneer work, but our deceased friend was made of the right stuff.

In 1900 the late Mr. Joseph Chamberlain's scheme of Agricultural Schools materialised, and in addition to his other duties, Mr. Moore was appointed "Officer-in-Charge" of the St. Lucia School, with an addition of £20 to his salary.

The Government Lime Juice Factory at St. Lucia is largely due to Mr. Moore's pioneer work. In consultation with the planters, he submitted a scheme for its development and obtained a grant of £500 for the purpose. The factory was opened in 1913, and has proved of great benefit to the peasant proprietors.

In 1914, while on leave in England, Mr. Moore was offered and accepted the post of Superintendent of Agriculture in Grenada, taking up his duties in October. The five years of war entailed strenuous work for the department, and probably had something to do with the illness which ultimately proved fatal, as deceased had a slight attack in November, 1917.

While at Romsey he met Miss Sillence, who in 1896 went out to the West Indies, the wedding taking place at Barbados. To his widow and three children (two girls and a boy) the deepest sympathy of our members is extended.

---

#### JAMES ROURKE.

Everyone who knew him, and they were many, must have been greatly surprised and deeply grieved to learn of Mr. Rourke's death last March, in the prime of life, and just when Fortune seemed to have smiled on him. On the Saturday he was apparently in his usual good health. The next evening he was seized with acute pneumonia, and died soon after being admitted to the Western Infirmary a few hours later.

Mr. James Rourke was born in Dublin 49 years ago, and began his gardening career as an apprentice at Rathmore, Kinsale, and later became foreman at Castle Oliver Gardens, Kilfinane. Subsequently he went to Glasnevin and then on to Kew, where, in the latter part of three years, he was sub-foreman in the Palm House. From Kew he was appointed foreman of the Glasgow Botanic Gardens in 1897. In 1902 Mr. Rourke became Resident Superintendent, and in June, 1915, under the new Glasgow scheme, he was appointed to the post of Assistant Superintendent of Parks and Open Spaces.

It was during Rourke's sub-foremanship of the Palm House that I first made his acquaintance, and it seems but little more than yesterday that he would unconcernedly mount the extension ladder, in clogs, to do any necessary work on the tall palms, trolling sweet Irish ditties in his deep, musical bass. It was not his job, but he whose it was felt much safer on the ground floor. In reply to a remark of mine he said, "The Gossoon told me the ladder wasn't safe, so to show him it was (Rourke was a great, big, bony chap, and the "Gossoon" quite a Samuel) I went up, and while I was there thought I might as well do the job," which was perhaps his Irish way of saying he wouldn't make a man do what he would not do himself.

James Rourke was the best type of Irishman—warm-hearted, impulsive, a loyal friend, and, perhaps above all, a manly man. At Kew he was immensely popular with all of us, and he carried this gift of the gods with him to Glasgow, where, in the words of his chief, "he was a favourite with all as being a straight man." Further, Mr. James Whitton wrote to our Curator: "He really surprised me with his application to work and his general shrewdness in dealing with the men; consequently he proved invaluable, and I shall miss him very much."

We Kewites are one big family, and on behalf of the family I tender his widow, a son and daughter, our sincere sympathy in their and our loss. May he rest in peace.

Mr. Rourke's elder son lost a leg during the war, and only survived his father by a few weeks.

A. C. B.

#### WILLIAM TRUELOVE.

It is with great regret we record the death of Mr. William Truelove, which occurred on November 14th. He entered Kew in 1866, when only 14 years of age, his father being then foreman of the Pleasure Grounds, a post he held for 25 years. After five years at Kew, Mr. Truelove devoted a few years to growing for market. In 1878 he was engaged by the late Mr. William Bull, of Chelsea, as foreman of the greenhouse and hardy plant department. Here he remained for 32 years, until ill-health compelled his retirement in 1910. Subsequently, Mr. Truelove devoted his time to disseminating a wide knowledge of cultivated plants through the medium of the leading horticultural journals. Although he had been for many years a great invalid, he bore his affliction with resignation and cheerfulness to the end, as many who saw him freely testified.

At the time of his death he was 68 years of age; he leaves a widow and two daughters.

---

#### ALEXANDER PEEL BRUCE.

Kew men in general and those of 1899 and 1900 in particular will deeply regret to learn of the death of Mr. Alec. Bruce on July 10th last, at the age of 41. The first indication of ill-health was found by the doctor when Lord Derby made his now famous appeal to the men of the country to register for service with the Colours when called upon. The tubercular trouble, however, had taken too firm a hold, and, despite six months' sanatorium treatment, our deceased friend's health gradually grew worse.

The elder son of the late Mr. A. J. A. Bruce, of Edge Lane Nursery, Chorlton-cum-Hardy, near Manchester, a nursery famous for its Sarracenias, he worked as a youth in his father's nursery, coming to Kew at the age of 20. Under Mr. Frank Garrett in the Greenhouse and Office Yard Departments, our late friend proved his worth as a plant cultivator.

Returning to his father's business, to which he eventually succeeded, Mr. Bruce very largely developed the floral trade, opening three shops in the district. Despite following the doctor's advice and leaving Manchester for Prestatyn, Wales, he passed away on July 10th, leaving a widow and two children to mourn his loss. The younger, a boy of seven, the Guild Committee nominated, and he has been placed on the Royal Gardeners' Orphan Fund, the funds permitting the candidates, who were few this year, being elected by the Committee without a general vote of the members.

---

#### GEORGE DOUGLAS.

We have only recently heard of the death of this Old Kewite in France on November 20th, 1917. He joined the Scottish Horse at Edinburgh in September, 1914, rose to the rank of Sergeant, and subsequently transferred to the Tank Corps, with which he was serving at the time of his death.

Mr. Douglas was born at Selkirk in 1877. Before coming to Kew in November, 1899, deceased worked in the gardens at Holm Hill, Carlisle, and Lowther Castle. With a brother Scot and Kew colleague, Mr. J. G. Duncan, he went out to Port Elizabeth Botanic Garden in March, 1901. From there he secured a post as head gardener to Mr. D. Lace at Johannesburg in 1903.

Mr. Douglas was a keen sportsman, as those in the Kew cricket team of 1900 will testify. In South Africa he won a number of prizes for running, a silver cup for shooting, received a gold medal through the winning of a championship by the football team to which he belonged. Both Duncan and Douglas were prominent members of the Port Elizabeth Union Cricket Club first eleven.

Few Scots are reputed to return to the land of their birth, but when war was declared Mr. Douglas had returned home, and was employed as foreman in the St. Alban's Road Nurseries, Edinburgh.

#### WILLIAM TRUELOVE.

It is with great regret we record the death of Mr. William Truelove, which occurred on November 14th. He entered Kew in 1866, when only 14 years of age, his father being then foreman of the Pleasure Grounds, a post he held for 25 years. After five years at Kew, Mr. Truelove devoted a few years to growing for market. In 1878 he was engaged by the late Mr. William Bull, of Chelsea, as foreman of the greenhouse and hardy plant department. Here he remained for 32 years, until ill-health compelled his retirement in 1910. Subsequently, Mr. Truelove devoted his time to disseminating a wide knowledge of cultivated plants through the medium of the leading horticultural journals. Although he had been for many years a great invalid, he bore his affliction with resignation and cheerfulness to the end, as many who saw him freely testified.

At the time of his death he was 68 years of age; he leaves a widow and two daughters.

---

#### ALEXANDER PEEL BRUCE.

Kew men in general and those of 1899 and 1900 in particular will deeply regret to learn of the death of Mr. Alec. Bruce on July 10th last, at the age of 41. The first indication of ill-health was found by the doctor when Lord Derby made his now famous appeal to the men of the country to register for service with the Colours when called upon. The tubercular trouble, however, had taken too firm a hold, and, despite six months' sanatorium treatment, our deceased friend's health gradually grew worse.

The elder son of the late Mr. A. J. A. Bruce, of Edge Lane Nursery, Chorlton-cum-Hardy, near Manchester, a nursery famous for its Sarracenias, he worked as a youth in his father's nursery, coming to Kew at the age of 20. Under Mr. Frank Garrett in the Greenhouse and Office Yard Departments, our late friend proved his worth as a plant cultivator.

Returning to his father's business, to which he eventually succeeded, Mr. Bruce very largely developed the floral trade, opening three shops in the district. Despite following the doctor's advice and leaving Manchester for Prestatyn, Wales, he passed away on July 10th, leaving a widow and two children to mourn his loss. The younger, a boy of seven, the Guild Committee nominated, and he has been placed on the Royal Gardeners' Orphan Fund, the funds permitting the candidates, who were few this year, being elected by the Committee without a general vote of the members.

---

#### GEORGE DOUGLAS.

We have only recently heard of the death of this Old Kewite in France on November 20th, 1917. He joined the Scottish Horse at Edinburgh in September, 1914, rose to the rank of Sergeant, and subsequently transferred to the Tank Corps, with which he was serving at the time of his death.

Mr. Douglas was born at Selkirk in 1877. Before coming to Kew in November, 1899, deceased worked in the gardens at Holm Hill, Carlisle, and Lowther Castle. With a brother Scot and Kew colleague, Mr. J. G. Duncan, he went out to Port Elizabeth Botanic Garden in March, 1901. From there he secured a post as head gardener to Mr. D. Lace at Johannesburg in 1903.

Mr. Douglas was a keen sportsman, as those in the Kew cricket team of 1900 will testify. In South Africa he won a number of prizes for running, a silver cup for shooting, received a gold medal through the winning of a championship by the football team to which he belonged. Both Duncan and Douglas were prominent members of the Port Elizabeth Union Cricket Club first eleven.

Few Scots are reputed to return to the land of their birth, but when war was declared Mr. Douglas had returned home, and was employed as foreman in the St. Alban's Road Nurseries, Edinburgh.



## STUDENT GARDENERS.

<i>Name.</i>	<i>Entered Kew.</i>	<i>Previous Situation.</i>
Allaway, B. J. ....	Apr. 1911 ...	Trained at Kew.
Andrews, G. ....	Oct. 1920 ...	Tyntesfield Gardens, Bristol.
Bass, A. P. ....	Mar. 1915 ...	Trained at Kew.
Bates, A. J. ....	June 1920 ...	Penryn Castle, Bangor.
Bentall, A. S. ....	Oct. 1919 ...	Lullington Gardens, Eynsford, Kent.
Best, G. A. ....	Mar. 1919 ...	Bourneville Village Trust Nursery.
Blake, A. E. ....	Oct. 1920 ...	Bill Hill House, Wokingham.
Buss, L. ....	July 1919 ...	Prall & Sons, Paddock Wood.
Butcher, H. G. ....	Sept. 1919 ...	Heathlands Gardens, Wokingham.
Butler, G. J. ....	Jan. 1920 ...	John Innes Hort. Inst.
Clarke, T. E. ....	Mar. 1920 ...	Knowsley Hall Gardens, Lancs.
Clegg, A. S. ....	Apr. 1915 ...	Carr's, Birkdale.
Conn, P. W. ....	June 1920 ...	Borde Hill, Cuckfield, Sussex.
Cook, F. J. ....	Mar. 1919 ...	Botanic Garden, Cambridge.
Culver, O. R. ....	June 1920 ...	Mizen Bros., Mitcham.
Cunningham, W. J. M. ...	Apr. 1915 ...	W. Wiseman, Forres.
Dunk, E. G. ....	Sept. 1914 ...	Trained at Kew.
Fothergill, G. H. ....	Apr. 1920 ...	Britannia Place, Redcar.
Hubbard, C. E. ....	Apr. 1920 ...	Sandringham Gardens, Norfolk.
Hughes, E. A. ....	Dec. 1917 ...	Grappenhall Hall, Warrington.
Latten, W. A. ....	Mar. 1920 ...	Bunyard & Co., Maidstone.
Marshall, A. ....	Mar. 1915 ...	Trained at Kew.
Mason, E. ....	June 1920 ...	University College, Reading.
Mitchell, W. E. ....	Jan. 1920 ...	Walton Hall, Warrington.
Pirie, J. ....	Nov. 1920 ...	Shavington Hall, Salop.
Richards, L. G. ....	Jan. 1920 ...	Stanley & Co., Whitstable.
Robertshaw, P. ....	Apr. 1920 ...	Percy Lodge, Goole, Yorks.
Scott, W. C. ....	Nov. 1920 ...	Gallowhill Hall, Morpeth.
Toms, K. E. ....	Mar. 1920 ...	Tring Park, Tring, Herts.
Trevithick, W. E. ....	Apr. 1920 ...	Royal Botanic Gardens, Glasnevin.
Walters, E. A. ....	Apr. 1919 ...	John Innes Hort. Inst.
Wilson, C. F. ....	May 1920 ...	Surbiton Nurseries, Surbiton.
Woodhouse, P. J. C. ....	Oct. 1920 ...	Moulton Paddocks.
Young, T. ....	Nov. 1920 ...	Lilleshall Gardens, Newport, Salop.

---

### IMPROVERS.

R. A. Paton.
D. Saville.
W. Sheppick.  
A. R. Sparrow.
H. Williams.

---

## WOMEN GARDENERS.

### FLOWER GARDEN DEPARTMENT.

<i>Name.</i>	<i>Where Trained.</i>
Burrell, L. C. ....	Trained at Kew.
Davies, G. A. ....	Llanover Gardens, Abergavenny.
Drew, D. E. ....	Swanley Horticultural College.
Rudolf, O. (Sub-Forewoman) .....	Swanley Horticultural College.
Waddell, M. P. ....	Swanley Horticultural College.
Warner, A. E. C. ....	Swanley Horticultural College.
Watson, K. ....	Trained at Kew.



## OLD KEWITES.

(The names of Life Members are preceded by an asterisk.)

Name.	Left Kew.	Present Position and Address.†
*Abbott, James M. ....	Sept. 1898 ...	F., Park Farm, Woking Village, Surrey.
Adams, R. ....	April 1903 ...	St. Joseph's Hosp., Burlington Lane, Chiswick.
Adamson, John .....	July 1909 ...	H.G., Pen Moel, Chepstow.
Aggett, Walter H. ....	June 1888 ...	Supt., Public Gdns., Bermondsey, S.E.
Alcock, Mrs. N. L. ....	Nov. 1918 ...	40, Mortlake Road, Kew, Surrey.
*Allen, C. E. F. ....	Feb. 1904 ...	C., Port Darwin, N. Territory, Austr.
Allen, Justin .....	Mar. 1911 ...	York Lodge, Upper Parkstone, Dorset.
*Allt, W. S. ....	Jan. 1911 ...	U.S.A.
*Anderson, J. R. ....	Oct. 1905 ...	Agric. Dept., Zanzibar.
*Anderson, J. W. ....	June 1910 ...	M., Labis Rub. & Prod. Co., Ltd., Labis, Johore, Bahru.
Archer, Sydney .....	Mar. 1895 ...	
*Arden, Stanley .....	June 1900 ...	27, Churchill Road, Boscombe.
*Armbrrecht, Otto .....	Jan. 1898 ...	Derneburg, Prov. Hanover, Germany.
Armstrong, James .....	Mar. 1893 ...	H.G., The Moorings, Marion, Mass., U.S.A.
*Armstrong, Robert .....	Oct. 1897 ...	170, Bartlett Av., Toronto, Ontario, Canada.
*Arnold, George .....	Oct. 1894 ...	Essex.
*Arthur, Alec .....	April 1899 ...	H.G., Foxhill Farm, Bryn Mawr, Pa., U.S.A.
Ashlee, T. R. ....	April 1910 ...	Kerrisdale P.O., British Columbia.
Astley, James .....	Nov. 1898 ...	
Attenborough, F. ....	Feb. 1896 ...	H.G., Annesley Ho., Villa Rd., Nottingham.
*Aubrey, A. E. ....	April 1910 ...	Thornton Hall Gdns., Little Sutton, Ches.
Augull, Karl .....	July 1902 ...	Maj Nursery, Nowotscherkask, Russia.
*Auton, William J. ....	Feb. 1897 ...	H.G., Pyrford Court, Woking.
Avins, Charles W. ....	Oct. 1894 ...	
Badderly, George .....	May 1919 ...	10, Windsor Rd., Teddington.
*Badgery, R. ....	Aug. 1906 ...	Supt., Taj & Govt. Gardens, Agra, India.
Baggesen, Niels .....	Dec. 1900 ...	16, South View Road, Tunbridge Wells.
Bailey, A. G. ....	Dec. 1915 ...	Pembroke College, Oxford.
Bailey, Thomas .....	Sept. 1892 ...	Ravenscourt Park, W.
*Baker, A. F. ....	April 1920 ...	Asst. Supt. of Parks & Forestry, Bloemfontein, S.A.
Baker, E. ....	Oct. 1920 ...	Garston Manor, nr. Watford, Herts.
Baker, G. A. ....	Jan. 1911 ...	St. Alban's, Elm Rd., Chelmsford.
Baker, William G. ....	Dec. 1887 ...	C., Bot. Gardens, Oxford.
Bale, J. H. ....	Mar. 1909 ...	Boveridge, Cranborne, Dorset.
*Balen, J. C. van .....	Mar. 1919 ...	c/o Municipal Gardens, Cape Town, S.A.
*Bally, P. ....	Aug. 1916 ...	Bd. de Grancy, 26, Lausanne, Switzerland.
*Band, R. ....	Oct. 1908 ...	W. Afr. Rub. Plts., Birrimsu, Tafo, Accra, Gold Coast.
Banks, G. H. ....	Mar. 1906 ...	C., Botanic Gardens, Glasgow.
*Barker, Michael .....	Mar. 1884 ...	Sec., "Amer. Florist" Co., Chicago, Ill., U.S.A.
*Barnett, M. J. ....	April 1914 ...	Bot. Gardens, Dunedin, New Zealand.
*Bartlett, A. C. ....	May 1898 ...	Land. Gard., 318 Kew Rd., Kew, Surrey.
Barton, Robert .....	June 1890 ...	501, Hawthorn Av., Derby, Conn., U.S.A.
Bass, Edward .....	Mar. 1899 ...	Leigh Lodge, Abbot's Leigh, Bristol.
Bass, Thomas .....	Mar. 1899 ...	13, Friar's Stile Road, Richmond, Surrey.
*Bates, G. ....	Feb. 1904 ...	Chase Side Cottage, Eversley Pk. Rd., Winchmore Hill, N.21.
Batters, Frederick H. ...	Feb. 1891 ...	c/o Messrs. Cutbush, Nurs., Highgate, N.
Baum, Jacob .....	July 1900 ...	N., Pallud sur Vevey, Switzerland.
*Baumann, Ludwig .....	Mar. 1902 ...	1366, Lucretia Av., St. Louis, Mo., U.S.A.
Baumgardt, Hilding .....	Mar. 1902 ...	
Beale, J. H. ....	April 1911 ...	Midland Agric. Coll., Kingston, Derby.
Beatty, E. J. ....	Nov. 1905 ...	c/o Messrs. Wallace, Bayham Rd., Tunbridge Wells.
Beer, A. ....	Mar. 1919 ...	University Bot. Gdns., Innsbruck, Tyrol.

† Abbreviations: H.G. = Head Gardener; F. = Foreman; N. = Nurseryman; M.G. = Market Gardener; C. = Curator; D. = Director; M. = Manager; B.G. = Botanic Garden.

<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
*Behnick, A. ....	Dec.	1906 ...	H.G., Gruson, Magdeburg, Germany.
*Behnick, Eric .....	July	1894 ...	C., Botanic Garden, Heidelberg, Germany.
*Bell, A. R. ....	Aug.	1914 ...	C., Agric. Dept., Southern Prov., Nigeria.
*Bell, Miss V. S. ....	Aug.	1918 ...	Sisservernes, Codicote, Welwyn.
*Berbow, Joseph .....	Sept.	1884 ...	Supt. La Mortola, Ventimiglia, Italy.
*Bennett, F. R. ....	Sept.	1915 ...	St. Clere Gdns., Kemsing, nr. Sevenoaks, Kent.
Benton, A. W. ....	May	1909 ...	H.G., Govt. House, Falkland Islands.
Berg, F. ....	Feb.	1911 ...	Dien III. Aposthigasse 29-31, Vienna.
Berridge, T. G. ....	Aug.	1912 ...	
*Besant, J. W. ....	June	1905 ...	Asst. Keeper, Royal Bot. Gdns., Glasnevin, Dublin.
Besant, W. D. ....	June	1910 ...	H.G., Ardtornish Towers, Morvern, Argyllshire.
*Biggs, E. M. ....	Oct.	1912 ...	Trav. Supt. Gdn., Imp. War Graves Commission, France.
Bintner, Jean .....	Sept.	1917 ...	D. of Hort., Helmdange, Grand-Duche de Luxembourg.
Bintner, Mrs. Jean (Harper) .....	Jan.	1918 ...	c/o D. of Hort., Helmdange, Grand-Duche de Luxembourg.
Bird, D. H. ....	Jan.	1913 ...	Rosemede, Slough Rd., Datchet.
Bird, F. W. ....	May	1909 ...	6, King's Villas, Slough Rd., Datchet.
*Birkinshaw, F. ....	April	1912 ...	Assist. Inspr., Agri. Dept., F.M.S.
*Bishop, Miss S. W. ....	April	1919 ...	10, Redcliffe Parade East, Bristol.
*Blackburn, A. ....	Oct.	1908 ...	Supt. of Parks, Blackpool.
Blancaneaux, J. S. ....	April	1878 ...	c/o E. J. F. Campbell, B.S., Belize, Brit. Honduras.
*Blanche, H. M. ....	Sept.	1909 ...	51, Sedgwick St., Jamaica Plain, Mass., U.S.A.
Bliss, Daniel .....	Nov.	1895 ...	Supt., Public Parks, Swansea.
Bliss, J. ....	Aug.	1891.	
*Blythman, T. ....	May	1907 ...	Aldermerc, B.C., Canada.
*Bogemans, A. ....	Jan.	1911 ...	B.G., Eala, Equateur, Belgian Congo.
Boff, C. ....	Jan.	1916 ...	c/o Bees, Ltd., Mill Street, Liverpool.
*Bogula, Otto .....	Mar.	1899 ...	F., Missouri B.G., St. Louis, Mo., U.S.A.
Bolt, Philip .....	Oct.	1874 ...	Whitegate Cott., Sutton Lane, Middlewich, Cheshire
*Bolt, Philip (jun.) .....	June	1898 ...	H.G., Stand Hall, Whitefield, Manchester.
Bolton, W. ....	Feb.	1904 ...	Blenheim, Woodstock, Oxon.
Bend, William .....	June	1876 ...	H.G., 66, Bostall Lane, Abbey Wood, Kent.
Boorman, John .....	Aug.	1885 ...	Collector, Bot. Gdns., Sydney, N.S.W.
Boswell, Miss D. A. L. ....	June	1918 ...	Brougham Terrace, Hartlepool.
*Bouckennooghe, Val. ....	Sept.	1892 ...	Ypres, Belgium.
Boulton, Francis .....	Jan.	1915 ...	Imperial Institute, S. Kensington, S.W.7.
*Bowell, E. C. ....	Sept.	1906 ...	N., Alpine Cott., Cemetery Rd., Cheltenham.
Bradbury, James .....	July	1880.	
*Braggins, S. W. McLeod	Nov.	1906 ...	Asst. Supt. La Mortola, Ventimiglia, Italy.
Brain, H. J. ....	Mar.	1915 ...	42, Bulstrode Av., Hounslow, Middlesex.
Braybon, E. A. ....	Mar.	1915 ...	Kinarut Est., via Jesselton, B.N. Borneo.
Brenchley, J. A. ....	Nov.	1882 ...	
Brierley, W. B., M. Sc., F.L.S. ....	Nov.	1918 ...	Research Institute of Phytopathology, Rothamsted.
*Briscoe, T. W. ....	April	1905 ...	H.G., 4, Gloucester Rd., Tutshill, Chepstow.
Broadbridge, Mrs. L. ...	Aug.	1918 ...	1, Walden Chbrs., 70, High St., Marylebone, W.1.
Broadway, Walter E. ...	June	1888 ...	Horticulturist, Dept. of Agric., Trinidad.
Brook, Edgar .....	June	1883 ...	23, Raleigh Rd., Richmond, Surrey.
*Brooks, A. J., F.L.S., F.C.S., J.P. ....	May	1903 ...	Agric. Supt., St. Lucia, B.W.I.
Broomer, Frederick .....	April	1881 ...	
*Brown, A. E. ....	Sept.	1905 ...	Box 147, Mimico, Ontario, Canada.
*Brown, E., F.L.S. ....	Dec.	1903 ...	Hillside, Doddington, nr. Sittingbourne, Kent.
*Brown, J. ....	April	1905 ...	H.G., The Bluffs, Tuckerman Av., Newport, Rhode Island, U.S.A.

<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
Brown, Nicholas E., A.L.S.	July	1914 ...	6, The Avenue, Kew Gardens.
Brown, Thomas .....	Nov.	1884 ...	Parks Rd. Offices, City Hall, Winnipeg.
*Brown, T. W., F.L.S....	Feb.	1899 ...	D. of Hort., Giza, Cairo, Egypt.
Brown, Rev. Wm. McL.	May	1878 ...	22, Hawthorn Rd., Gosforth, Newcastle.
*Browne, William, M.V.O., I.S.O.	Jan.	1860 ...	Ravenswood, 210, Preston Rd., Brighton.
Bruun, Svend .....	June	1895 ...	N., Brøndbyvester Strand, Glostrup, Denmark.
Bryan (Brien) H. ....	Mar.	1906 ...	Steward's House, Hampstead, Glasnevin, Co. Dublin.
Bryan (Brien), W. ....	Feb.	1878 ...	H.G., Mayfield Gdns., Portlaw, Co. Waterford.
Bryan (Brien), I. G. ....	Mar.	1878 ...	Hibernia, Palmeeston, Fairfield, W. Australia.
*Bryant, Edwin .....	Dec.	1889.	
Bullock, T. G. ....	May	1913 ...	Hort. Lect., 6, Millstone Lane, Leicester.
Buckholz, V. ....	Mar.	1911 ...	Cottbus Camp, Germany.
Burbridge, George .....	April	1895 ...	4, Mortlake Terrace, Kew, Surrey.
Burbridge, K. G. ....	Jan.	1906 ...	Cons. of For., Sierra Leone, W. Africa.
*Burkill, I.H., M.A., F.L.S.	Dec.	1900 ...	D., Botanic Gardens, Singapore.
Burn, Thomas .....	Jan.	1888 ...	H.G., Cuerdon Hall, Bamber Bridge, nr. Preston.
Burton, H. ....	Dec.	1903 ...	5540, Chancellor St., W. Philadel., U.S.A.
*Butcher, F. H. ....	May	1907 ...	C., Govt. Gdns., Ootacamund, India.
Butcher, G. W., J.P. ...	June	1912 ...	Green Cottage, Hartfield, Sussex.
*Butler, F. D. ....	Nov.	1919 ...	Bot. Field Assist., Nairobi, B.E. Africa.
*Butts, E. ....	Aug.	1882 ...	Leigham Villa, Leslie Rd., Rayleigh, Essex.
*Bysouth, Mrs. R. A. (Davies).	Jan.	1919 ...	Lashbarn P.O., Saskatchewan, Canada.
Cambridge, Robert .....	Nov.	1894 ...	Turnham's Farm, Calcot, Reading.
*Cameron, John, F.L.S....	Dec.	1873 ...	7, Hamlet Rd., Upper Norwood, S.E.19.
*Cameron, Robert .....	April	1887 ...	Est. Supt. to R. T. Crane, Ipswich, Mass., U.S.A.
*Campbell, J. W., J.P....	May	1904 ...	Visiting Agent, Rub. Est., Malacca.
*Candler, S. R. ....	Feb.	1913 ...	P.O. Box 278, Southampton, Long Island, N.Y., U.S.A.
Candler, Thomas H. ...	Mar.	1897 ...	H. G., 83, Elm Road, Bournville.
Cargill, David .....	Nov.	1867 ...	131, Makin St., Walton, Liverpool.
*Canning, Edward J. ....	Jan.	1887 ...	Nurs. & Lands. Arch., Northampton, Mass., U.S.A.
Canning, J. ....	April	1891 ...	H.G., Lawn Tennis Club, Rue Lacour, Cannes.
*Cannon, H. A. ....	Mar.	1912 ...	Kivuvu Rub. Co., Kampala P.O., Uganda.
Capsticks, W. H. ....	Oct.	1912 ...	Strode, Ivy Bridge, South Devon.
*Cartwright, T. ....	May	1908 ...	Supt., Experm. Pltns., Jebelin, Soudan.
Casey, Miss E. M. ....	Dec.	1917.	
*Casse, A. E. ....	Mar.	1900 ...	Bayeux, Hayti.
*Castle, R. Lewis .....	May	1877 ...	7, Caxton Rd., S. Wimbledon, S.W.19.
*Cavanagh, B. ....	Nov.	1899 ...	Nao Salao, Gwalior, Central India.
*Cave, F. ....	Feb.	1911 ...	H.G., Canton, Mass., U.S.A.
*Cave, George H. ....	Aug.	1896 ...	C., Lloyd B.G., Darjeeling.
*Cave, J. E. ....	April	1903 ...	H.G., Crix Cottage, Binfield, Berks.
Cessford, John .....	April	1880.	
Chambers, G. ....	April	1915 ...	Woodside, Llanfoist, nr. Abergavenny, Mon.
Champion, Miss .....	Feb.	1916 ...	Cerrig Clwydion, Denbigh.
Chandler, P. ....	Nov.	1919 ...	
Chapelow, A. U. ....	June	1895.	
Chapman, H. L. R. ...	July	1919 ...	Supt., Hort. Div., Ministry of Agric., Giza, Cairo.
Charman, George .....	Feb.	1885 ...	Florida.
Child, H. V. ....	Jan.	1911 ...	Kew Convent, Kew, Victoria, Australia.
Chinery, Philip .....	Nov.	1882 ...	H.G., Bulmer Lodge, Sudbury, Suffolk.
Chipp, T. F., B. Sc., F.L.S., M.C.	Oct.	1908 ...	Assist. Conser. of For., Gold Coast.
Chellet, P. ....	Oct.	1916 ...	c/o Messrs. Sander & Sons, Bruges.



<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
Christensen, P.C. ....	Mar.	1901 ...	Nørregade 64, Odense, Denmark.
*Christie, J. S. ....	Nov.	1909 ...	Supt. Parks, Camberwell, 424 Lordship Lane, East Dulwich, S.E.22.
Cishegg, J. ....	June	1908 ...	M., Stanmore Nurs., Stanmore, Middx.
Clacy, C. S. ....	April	1908.	
Clark, John ....	Dec.	1900 ...	Supt., Cemetery Lodge, Hatfield Rd., St. Albans.
Clark, Peter D. G. ....	Sept.	1880 ...	c/o Curator, Royal Bot. Gdns., Ceylon.
Clarke, N. K. ....	Nov.	1909 ...	H.G., Orsett, Grays, Essex.
*Clements, T. ....	Dec.	1906 ...	H.G., Drewsteignton Rectory, Newton Abbot.
Close, A. W. ....	May	1908 ...	Biological Hall, Pen. Univ., Philad., U.S.A.
Coates, Mrs. D. B. (Taylor).	Aug.	1916 ...	South Kilworth, Rugby.
Cocker, Aloysius ....	June	1872 ...	H.G., Stourton Castle, Knaresborough.
Cole, F. J. ....	Mar.	1901 ...	Canada.
Collins, J. ....	Oct.	1910 ...	36, The Butts, Brentford.
Collins, W. ....	April	1919 ...	S., Clarence Park, St. Albans.
Coomber, William ....	April	1861 ...	St. Margarets, Century Rd., Rainham, Kent.
*Coombes, G. ....	July	1915 ...	Dept. of Agric., Zomba, Nyasaland.
Cooper, Edward ....	Oct.	1894 ...	Sander & Sons, Nurserymen, St. Albans.
Cooper, T. ....	Sept.	1914 ...	School Garden, Birmingham Parks Dept.
*Cope, Gertrude ....	Nov.	1898 ...	The Nursery, Chandler's Ford, Winchest'r.
Corbett, G. ....	May	1920 ...	Assist. Man., Bukona Est., Iganga, via Jinga Uganda.
Cork, Henry ....	Mar.	1893 ...	H.G., Hampton Lodge, Seale, Farnham.
Cotton, A. D., F.L.S....	Nov.	1918 ...	Green Lawn, Kew Rd., Richmond, Surrey.
Cotton, Mrs.A.D.(Jesson)	Aug.	1915 ...	Green Lawn, Kew Rd., Richmond, Surrey.
Coudrey, Joseph ....	Mar.	1883.	
*Cousins, F. G. ....	May	1911 ...	175, Mili Street, Liverpool.
Coutts, W. ....	Feb.	1903 ...	H.G., Learney, Torphins, Aberdeenshire, N.B.
Cowan, Alex. M. ....	Feb.	1880 ...	Supt. Rottnest Pk., Perth, W. Australia.
*Cowley, H. ....	Dec.	1907 ...	Editor, <i>The Garden</i> , and Curley Croft, Lightwater, nr. Bagshot, Surrey.
Cox, Alfred ....	Feb.	1885 ...	M.G., Newbury, Berkshire.
*Coxon, W. E. ....	Aug.	1898 ...	The Rosary, Mill Road, West Worthing.
*Cradwick, William ....	July	1888 ...	Trav. Agric. Instr., Mandeville P.O., Jamaica.
Craib, Prof. William G., M.A., F.L.S.	July	1915 ...	Regius Prof. of Bot., Univ. of Aberdeen.
Craig, Miss A. P. ....	July	1920 ...	Hort. College, Swanley, Kent.
Creek, Ernest ....	Aug.	1901 ...	Hort. Inst., Shire Hall, Bury St. Edmunds.
Cressier, G. H. ....	May	1912 ...	9, Rue Vallier, Levallois Perret (Seine), France.
Crisp, W. J. ....	Nov.	1912 ...	2, Church Terrace, South Ealing.
Crot, W. ....	Mar.	1904 ...	
*Crouch, G. S. ....	Sept.	1913 ...	Supt., Hort. Div., Ministry of Agric., Giza, Cairo.
Crowe, V. C. ....	Dec.	1919 ...	23, Gloucester Road, Kew, Surrey.
*Crump, Edward ....	Aug.	1871 ...	M.G., Whitnash, Leamington.
*Culham, A. B. ....	June	1910 ...	Supt., Agric. Dept., Gold Coast.
*Cundy, Charles ....	April	1881 ...	N., 9, King Street, Sudbury, Suffolk.
Curtis, Charles H. ....	May	1892 ...	M. Editor, <i>Gardeners' Chronicle</i> , and 2, Adelaide Road, Brentford.
*Dalgarno, Fred C. ....	Mar.	1902 ...	Park Supt., Bowes Museum, Barnard Castle.
Dalgarno, Joseph ....	May	1871 ...	N., Whitehall Place, Aberdeen.
Daubanton, C. ....	Mar.	1903 ...	
Davidson, Miss H. W....	May	1919 ...	De la Warr Road Nurseries, Bexhill.
Davidson, William ....	April	1896 ...	Monkham: Hall, Waltham Abbey.
Davies, Cecil ....	Jan.	1899 ...	c/o J. Roehrs, Rutherford, N.J., U.S.A.
*Davies, Henry J. ....	Jan.	1894 ...	Supt., Govt. Gdns., Lucknow, India.
Davies, Miss R. A.	See Mrs.	Bysouth.	
Davies, T. P. ....	Oct.	1899 ...	H.G., Pen-myarth Pk., Crickhowell, S. Wales.

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
Ferguson, Bruce .....	Sept. 1886	... Australia.
Field, F. W. ....	May 1909.	
Finkelmann, Robert .....	Dec. 1888	... c/o H. Mette, Quedlinburg, Germany.
Fischer, Joseph .....	April 1902	... N., Monumentenstr. 29, Berlin, S.W.
*Fishlock, W. C. ....	Oct. 1900	... Assist. Supt., Agric. Dept., Gold Coast.
Flippance, F. ....	July 1915	... Assist. C., B.G., Singapore.
*Flossfeder, F. ....	May 1904	... School of Agric., Davis, Cal., U.S.A.
*Flowers, Alfred .....	June 1902	... Roseland, New Jersey, U.S.A.
Forbes, George .....	Mar. 1873	... H.G., Regent's House, Surbiton.
*Foster, Edgar W. ....	Mar. 1901	... Senior Cons. of Forests, N. Provinces, Nigeria.
Foster, J. T. ....	Dec. 1908	... Australia.
Fowell, Edmund .....	May 1887	... H.G., Chiswick, Ocean St., Woolahra, Sydney, N.S.W.
Fowler, James M. ....	June 1886.	
*Fox, Walter .....	June 1879	... 11, Gloucester Rd., Kingston Hill.
Frank, Henri .....	Sept. 1893	... D., B.G., Jaysinia, Samoens, Switzerland.
Frankland, Arthur .....	April 1897	... N., 46, King Cross, Halifax.
*Fraser, John, F.L.S. ...	May 1885	... 355, Sandycombe Rd., Kew, Surrey.
Fraser, Thomas .....	May 1880	... Florist, Ealing Common Station, W.5.
Freda, Miss A. B. ....	May 1919	... Box 214, Chester, Nova Scotia, Canada.
*Free, M. ....	Mar. 1912	... H.G., Brooklyn B.G., New York, U.S.A.
Freeman, J. ....	Oct. 1918	... 18, Station Road, Preston Park, Brighton.
French, H. ....	Nov. 1894	... H.G., Moulton Grange, Pitsford, Northampton.
French, F. W. Prosser	June 1891	... Acct. & Compt. Gen. Dept., Somerset House, Strand, W.C.2.
*Fyffe, R. ....	Mar. 1908	... Chief Officer, For. Dpt. Entebbe, Uganda.
Gagge, A. P. ....	July 1903.	
Gagge, Mrs. A. P. (Smith)	July 1903.	
*Galt, Alexander S. ....	Sept. 1894	... Rutherglen, Lidgett Pk. Rd., Roundhay, Leeds.
*Gammie, James A. ....	Aug. 1865	... 1, Harvard Road, Gunnersbury.
*Gammon, F. ....	April 1907.	... Kivuvu Estate, c/o H.M. Syndicate, Kampala, Uganda.
Gardiner, G. F. ....	Oct. 1912	... University Gardens, Bristol.
Gardner, A. ....	Mar. 1905.	
Gardner, H. G. ....	June 1905	... Winona, Ontario, Canada.
Gardner, L. W. ....	May 1913	... Chuikuli Estate, P.O. Box 8, Fort Jameson, N.E. Rhodesia.
*Garnett, Arthur .....	July 1915	... Cambridge, Tasmania.
Garnett, Miss O. R. ...	Mar. 1912	... Orchard End, East Hendred, Steventon, Berks.
Garnett, Miss R. ....	Mar. 1918	... 26, West Hill, Highgate, N.6.
*Garrett, Francis ....	Nov. 1902	... 19, Green Road, Southsea.
*Gaut, R. C., M.Sc., N.D.A.	May 1898	... Agri.Adv., 37, Foregate St., Worcester.
*Gentil, Louis .....	Sept. 1897	... State B. G., Brussels.
Gevelers, Joseph .....	Mar. 1901	... Ferrières en Brie, Seine et Marne, France.
Gibson, George .....	Feb. 1900	
*Gibson, J. O. E. ....	June 1902	... N., Larkland Nurseries, Ilkeston, Derbyshire.
*Gifford, F. ....	June 1874	... N., Montague Nursery, Hornchurch.
Gilbert, John .....	Jan. 1875	... 14, York Terr., Cheam, Surrey.
*Gill, Ernest .....	Feb. 1901	... N., 14, Market St., Falmouth, Cornwall.
*Gill, Norman, F.L.S. ...	Jan. 1900	... S., G. Gns., Kumaon, Jeolikote P.O., India.
Gill, Robert .....	July 1909	
Girdham, C. G. ....	Feb. 1901	... Avondale, Cecil Rd., Hale, Cheshire.
*Glover, F. ....	June 1914	... 71, Huntley Grove, Peterborough.
Goad, Miss M. E. ....	April 1917.	
Godard, Gaston .....	Nov. 1902	... France.
*Godseff, Leo. G. ....	Mar. 1901	... Chief Supt. of Cemeteries, Liverpool.
*Goëmans, H. J. ....	Feb. 1890	... 231, Chaussée d'Aurees, Ghent, Belgium.
*Goldring, Fred. ....	Feb. 1879	... N., Slingerlands, Albany, U.S.A.
Goodrich, W. J. ....	Dec. 1911	... 5, Kew Bridge Road, Brentford.
*Gossweiler, John, F.L.S.	Sept. 1898	... D., B. Gdns., Angola, Port. W. Africa.
*Gostling, William H. ...	Mar. 1882	... Upton Cottages, Nursling, nr S'th'mpton.

<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
Jarrow, William .....	June	1885.	
Jart, Miss R. ....	Dec.	1917 ...	Woodside, Howth, Ireland.
Jartland, James .....	Dec.	1880 ...	The Brinton Park, Kilderminster.
Jartless, Amos C. ....	Mar.	1889 ...	42, Gap Rd., Wimbledon, S.W.19.
Jartless, A. J. ....	June	1905 ...	F., The Gdns., King's Walden Bury, Hitchin, Herts.
Jartman, Carl W. ....	April	1887.	
Jarvey, Miss V. M. H.	Dec.	1917 ...	5, Victoria Par., Sandycombe Rd., Kew, Surrey.
Jarwood, A. ....	Jan.	1903 ...	H. G., Newbold Revel, Rugby.
Jaskings, John .....	Mar.	1901 ...	India.
Jaspels, D. ....	Oct.	1916 ...	Villa de Wychert, Nymegen, Holland.
Jatfield, Theoph. D. ...	April	1878 ...	H.G., Wellesley, Mass., U.S.A.
Jauser, E. ....	Oct.	1913 ...	c/o Messrs. Sander & Sons, Bruges.
Hawley, Miss D. M. ...	Aug.	1916 ...	Leicester Grange, Hinckley, Leicester.
Haydon, Walter .....	Mar.	1894.	
Hayes, R. R., M.C. ...	Aug.	1916 ...	Alpine Gardens, Keswick, Cumberland.
Hazel, C. ....	Nov.	1919 ...	Asst. Agric. Officer, Kampala, Uganda.
Head, W. ....	Aug.	1906 ...	Supt., Govt. Gardens, Allahabad, India.
Heald, Ernest .....	April	1900 ...	Box 806, Medicine Hat, Alberta, Canada.
Heath, F. A. ....	Mar.	1901 ...	Ross Rd. Lodge, Grangewood, S. Norwood.
Hecke, George Heinrich	Aug.	1890 ...	Director of State Dept. Agric. California.
Hemming, Ernest .....	May	1891 ...	Editor, <i>The National Nurseryman</i> , Flourtown, Montgomery Co., Pa., U.S.A.
Hemsley, W. Botting, V.M.H., LL.D., F.R.S., F.L.S.	Dec.	1908 ...	Kew Lodge., St. Peter's Rd., Broadstairs.
Henderson, H. ....	May	1904 ...	H. G., The Abbey Gardens, Cirencester.
Henry, John M. ....	April	1867 ...	N., Hartley Row, Winchfield, Hants.
Hibbins, W. R. ....	Oct.	1916 ...	81, Sheffield Rd., Conisborough, near Rotherham.
Hiett, E. P. ....	Mar.	1913.	Yew Tree Cott., Pensford, Bristol.
Higgle, William .....	Nov.	1865 ...	Gilling, Yorkshire.
Higgott, O. F. A. ....	Mar.	1919 ...	Bot. Gardens, Brooklyn, N.Y., U.S.A.
Hillier, G. ....			c/o <i>The Garden</i> , 20, Tavistock St., Cov. Gard., W.C.2.
*Hislop, Alexander .....	June	1902 ...	St. Faith's Mission, Rusapi, S. Rhodesia.
*Hoad, W. G. ....	Oct.	1905.	
Hobbs, Cecil .....	Jan.	1909 ...	
*Holden, A. ....	May.	1914 ...	22, Mountfield Gdns, Tunbridge Wells.
*Holley, Henry .....	May	1898 ...	C., Queenstown Gdns., Cape Colony.
Holtom, F. ....	Mar.	1907 ...	Canada.
Hopkins, James .....	Nov.	1870 ...	H. G., High Cross, Framfield, Sussex.
Horsfall, James H. ....	Sept.	1883 ...	c/o J. Mortiss, Esq., Gt. Thorn Street, Paddington, N.S.W.
*Horton, Ernest .....	May	1901 ...	M., Bees Ltd., Mill Street, Liverpool.
*Horton, O. ....	Feb.	1903 ...	H. G., Calderstone Estate, Liverpool.
*Hosking, Albert .....	June	1894 ...	Supt., John Innes Hort. Inst., Merton Pk. S.W.19.
Housego, Maurice .....	May	1902 ...	68, Abingdon Villas, Kensington, W.8.
Houten, A. W. van der...	Aug.	1919 ...	c/o Municipal Gdns., Cape Town, S.A.
Howlett, Charles .....	Nov.	1894 ...	M., Schaapkraal Nurs., Yarkastad, S.A.
Hubbard, George .....	April	1892 ...	
Hughes, A. ....	Oct.	1904 ...	F., Kilnfield Gdns., Colchester.
Hume-Spry, Miss P. C.	Jan.	1918 ...	Cottage Hosp., Roxeth Hill, Harrow.
*Humphreys, Thomas ...	Dec.	1892 ...	Curator, Bot. Gardens, Birmingham.
*Humphries, Charles H.	April	1895 ...	14, York Place, Britannic Sq., Worcester.
Hunt, Robert .....	Nov.	1897 ...	Bot. Scheme Offices, Avery Hill, S.E.9.
*Hunter, T. ....	Oct.	1911 ...	Supt. Agric. Dept., Gold Coast.
Hunter, W. G. ....	May	1920 ...	Kivuvu Estate, Kampala, P.O. Uganda.
Hutchings, Miss A. ....	Jan.	1917 ...	F., Hort. College, Swanley, Kent.
Hutchings, Miss Alice.			See Mrs. Patterson.
Hutchings, William H....	June	1916 ...	
Hutchinson, H. ....	Mar	1913 ...	c/o Hutchinson & Co., Land. Arch. Dansville, Illinois, U.S.A.
*Hlman, G. F. ....	Sept.	1912 ...	M., Kivuvu Rubber Co., Kampala P.O., Uganda.

<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
*Ing, W. J. ....	July	1905	... F., Home Park, Hampton Court, Middx.
*Ingleby, Fred. J. ....	Feb.	1891	... St. George's Group, Neboda, Ceylon.
Jackson, P. C. E. ....	April	1915	... Samaluja Est, c/o P.O. Masaka, Uganda.
Jackson, Robert M. ....	Oct.	1893	... F., Glynllivon Park, Carnarvon.
Jackson, T. ....	July	1905	... Agric. Supt., Bot. Sta., St. Vincent, B.W.I.
Jacobs, Miss A. ....	Feb.	1918	... 34, Bolingbroke Road, W.14
James, J. ....	May	1913	... 2, Bangor Road, Brentford.
Jannoch, Theodore ....	Mar.	1874	... N., Dersingham, Norfolk.
*Jairrett, J. C. ....	April	1913	... Bradford, Victoria Av., Wellington, Salop.
Jeffery, John ....	Mar.	1902	... H. G. Idlerocks, near Stone, Staffs.
*Jeffrey, J. F. ....	Jan.	1894	... 2, Redcroft Cott., Redhill, Wrington, Somerset.
Jelinek, B. ....	June	1912	... Institution, "Svetla," Gross Meriritsh, Moravia (Austria).
Jennings, A. J. ....	Mar.	1912	... 709, Home Savings & Loan Buildings, Youngstown, Ohio, U.S.A.
*Jennings, W. J. ....	Sept.	1898	... H. G., Napsbury Asylum, St. Albans.
*Jenson, L. ....	May	1908	... N., Trafalgar Stores, Tenby, Pembroke-shire.
Jesson, Miss E. M. See	Mrs.	Cotton.	
Jirásek, H. ....	Jan.	1912	... Jardin des Plantes, Paris.
Johns, W. H. ....	Oct.	1909	... Hort. Inst., County Offices, Truro, Corn-wall.
*Johnson, G. C. ....	Oct.	1914	... Hort. Inst., University of Leeds.
*Johnson, J. T. ....	Oct.	1904	... Applegarth, Rangam P.O., Naini Tal Dis. India.
*Johnson, W. H., F.L.S.	Jan.	1898	... c/o Royal Botanical Gardens, Kew.
Jenes, Charles S. ....	Dec.	1893	... H. G., Oxford Lodge, Wimbledon Common.
Jenes, F. A. ....	Sept.	1909.	
Jones, George ....	Feb.	1892	... Horticultural Instructor, Grays, Essex.
*Jones, J. Dyfri ....	June	1900	... H. G., Bournville, Estate, Birmingham.
*Jones, Joseph ....	Feb.	1892	... Curator, Bot. Station, Dominica, B.W.I.
Jones, Thomas ....	Sept.	1896	... 340, Kew Road, Surrey.
Jonssen-Rose, N. ....	Sept.	1888	... New York.
Jonsson, J. F. ....	June	1909.	
*Jorgenson, C. L. ....	May	1868	... H. G., Hardenberg, Saxejööbing, Denmark.
*Joshua, Miss L. ....	Oct.	1918	... c/o Messrs. Wallace, Kilnfield Gardens, Colchester.
Joyce, Randall ....	April	1910.	... Peckham Rye Park, East Dulwich, S.E.22.
Joyce, R. J. ....	April	1908	... King's Acre Nurseries, Hereford.
*Juul, T. ....	June	1917	... Bregentved, Haslev Station, Denmark.
*Judd, W. H. ....	July	1913	... Arn. Arb., Jamaica Plain, Mass., U.S.A.
Junod, Samuel ....	Dec.	1896.	
Karrer, S. ....	Aug.	1902	... Bellingstr. 13/11, Erfurt, Germany.
Kemp, Ernest ....	July	1898.	
*Kempshall, Henry ....	Nov.	1889	... H. G., Abbotsbury Castle, Dorchester.
Kennan, James ....	Jan.	1896.	
*Kennedy, William A. ...	Oct.	1880	... 1, Beechwood Av., Church End, Finchley, N.
*Kermode, Miss D. See Mrs.	Halkerston.		
*Kett, R., M.M. ....	May	1908	... I.W.G.C., A.P.O.4, Calais, France.
Key, E. ....	Jan.	1905	... H.G., Clayton Holt, Hassocks, Sussex.
Keys, A. ....	July	1919	... Asst.C.. Bot. Gdns, Dominica, W. Indies.
Kidd, Mrs. Franklin.....	Sept.	1918	... Botany School, Cambridge.
(Owen)			
Kidd, H. H. ....	April	1909	... C., Bot. Gardens, Pietermaritzb., Natal.
Kidd, William D. ....	Mar.	1889	
Kidley, A. W. ....	Feb.	1907	... H.G., Tny-y-Wain Hse., Pentyrch, Cardiff.
*Kidwell, John ....	Mar.	1871	... Honolulu, Hawaiian Islands.
Kilburn, Jabez A. ....	July	1890.	
Kime, Arthur ....	Feb.	1889	... N. & F., Stopsley Nursery, nr. Luton.
King, A. G. ....	June	1912	... 36, Morley Road, Lewisham, S.E.13.
*King, H. G. ....	July	1909	... 109, Copleston Road, Peckham, S.E.15.
Kinmont, D. B. ....	Feb.	1911	... 5, Cuthbert Road, Westgate-on-Sea.
Klaaborg, H. J. ....	Sept.	1913	... Gartneriet Langdallund, Kolding, Den-
Klein, F. A. ....	Feb.	1908	... 24, Osterholz Tenever, Post Hemelinger, Bremen.

Name	Left Kew.	Present Position and Address.†
*Koeppc, P. ....	Mar. 1904	... Ronsdorf a/Rhein, Germany.
*Krumbeigel, Gustav H. ....	Mar. 1893.	
Kundig, J. ....	June 1914	... Bot. Gds., Philadelphia, U.S.A.
*Lamb, George ....	Nov. 1891	... M. G., "Memleket," Hextable, Kent.
Lambert, J. ....	June 1907	... H. G., B.G., Philadelphia, Pa., U.S.A.
Lambourne, George H. ....	April 1877.	
*Lambourne, J. ....	Mar. 1912	... Supt., Agric. Dept., Selangor, F.M.S.
Landau, Miss M. ....	July 1919	... Przejazd, 36 Lodz, Poland.
*Lane, George T. ....	Feb. 1891	... Curator, Royal Bot. Gardens, Calcutta.
Lang, Wilhelm ....	Mar. 1884	... Germany.
*Lange, Axel ....	July 1896	... Curator, Bot. Gardens, Copenhagen.
*Large, Jacob E. ....	Dec. 1886	... Dalum Landbrugsskole, Odense, Denmark.
Larsen, Hermann ....	Mar. 1898	... Assistentente Kirkegaard, Copenhagen.
Lassman, A. ....	April 1904.	
Lassoe, T. V. ....	Oct. 1913	...c/o Mr. E. F. Hawes, Fortune Green, N.W.6.
*Lavender, W. L. ....	Mar. 1901	... Carter's Seed Trial Grounds, Raynes Pk., Surrey.
Lawford, Miss D. M. ....	See Mrs. Tamplin.	
Lawton, Charles P. ....	Sept. 1896.	
Lazenby, F. ....	Jan. 1900	... Mass., U.S.A.
Leach, R. O. ....	Sept. 1909	... British Columbia.
Lebrun, B. ....	Mar. 1880	... c/o A. Lebrun, Dinant, Belgium.
Lee, Henry Rowland ...	Sept. 1880	... Santa Monica, California, U.S.A.
Leigh, F. G. R. ....	May 1894	... Lagos, W. Africa.
*Leighton, James ....	Nov. 1880	... N. Victoria Gardens, King Williamstown.
*Leslie, J. Erskine ....	Feb. 1902	... Supt. Pub. Gdns., Nagpur, C.P., India.
*Leslie, William ....	Jan. 1899	... Harristown, Toowoomba, Queensland.
Lesser, Paul ....	Nov. 1892	... N., Beddington Hse. Nur., Beddington, Surrey.
*Lévêque, L. Jean ....	Dec. 1898.	
Liden, Otto ....	April 1886	... 444, Green Av., Brooklyn, N.Y., U.S.A.
*Lines, Miss J. L. ....	Aug. 1920	... 28, Queen's Road, Richmond, Surrey.
*Liney, Henry ....	July 1877	... H. G., Wellesbourne House, Warwick.
*Linney, Albert ....	June 1894	... Falklands, Parkville, W. Australia.
*Lister, Henry ....	Feb. 1876	... H. G., Easton Lodge, Dunmow.
*Little, C. A. ....	June 1910	... Dunedin B. G., New Zealand.
*Little, E. ....	Nov. 1905	... Supt. Govt. Gardens, Poona, India.
*Little, Lt.-Col. W. B., D.S.O., M.C. ....	July 1908	... c/o Messrs. Holt & Co., Army Agents, 144, Charing Cross Rd., London, W.C.2.
*Lloyd, H. B. ....	Mar. 1898	... Kelowna, Okanagan Dist., B. Columbia.
*Locke, R. H. ....	July 1904	... Supt., Govt. Gdns., Delhi, India.
*Lodge, J. ....	May 1905	... H. G., 71, Linden Rd., Bournville, B'ham.
*Logsdail, A. J., B.S.A. ....	July 1907	... Div. of Hort., Cent. Expt. Farm, Ottawa, Canada.
*Long, Ernest ....	Nov. 1902	... Supt. Govt. Gardens, Simla, India.
*Long, F. R. ....	April 1908	... c/o Pulau Bulang Rubber & Produce Co., Ltd., Pulau Bulang, via Singapore.
*Longfoot, William ....	Feb. 1877	... Dean Bridge, Helmfrith, Huddersfield.
Longmire, F. J. ....	June 1906	... 22, Christchurch Road, East Sheen, S.W.
Ludewig, Max ....	Sept 1897.	
*Luja, Edward ....	July 1898	... D., "Plantations Lacourt," Kondue-Sankura, Congo Free State.
*Lynch, R. I., M.A., V.M.H. & A.L.S. ....	July 1879	... Lezante, Chelstone Square, Torquay.
Lynch, R. S. ....	Aug. 1914	... Hort. Officer, Imp. W. G. Com., Warloy Baillon Somme, France.
*MacGregor, D. ....	Jan. 1904	... Supt. Pks. & Gdns., Shanghai, China.
MacGregor, J. ....	Sept. 1874	... The Cott., Little Brook, N. Holmwood, Surrey.
*Macintyre, Miss M. ....	Aug. 1916	... Mackenzie Lodge, Inverness.
Mack, F. C. ....	Feb. 1904	... 12, Sand Street, Woolwich.
Mackay, A. ....	July 1904	... H. G., Duke of York Schools, Dover.
Mackay, John ....	Jan. 1901	... The Hill, Wormley, Surrey.
*MacLaggan, W. ....	Mar. 1907	... Glenalmond, Buchanty, by Perth.
*Maclean, D. ....	May 1904	... Queen Victoria Pk., Niagara Falls, Ontario.
*Macmillan, H. F. ....	June 1895	... Supt. Bot. Gds., Dept. of Agri., Ceylon.

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
MacPherson, James .....	Feb. 1864 ...	Landscape G., Trenton, New Jersey, U.S.A.
*Madan, Miss H. P. ....	June 1919 ...	c/o Macdonald College, Quebec, Canada.
*Main, T. W., J.P. ....	Feb. 1906 ...	M., Cheng Rubber Est., Ltd., Malacca.
*Maitland, T. D. ....	Jan. 1910 ...	Chief, Econ. Plt. Div., Nairobi, Kenya Colony.
Mallett, George B. ....	Feb. 1897 ...	N., Cheddar, Somerset.
Mallinson, J. ....	Aug. 1902 ...	c/o J. Roehrs, Rutherford, N.J., U.S.A.
Manning, William .....	Sept. 1871 ...	23, Rutland Rd., Perry Hill, S.E.6.
Marchant, G. H. ....	Nov. 1884.	
Mark, Frank M. ....	Nov. 1898 ...	58, Selly Oak Rd., Bournville, Birmingham.
Markham, Charles H....	Mar. 1891.	
Marks, J. T. ....	July 1900 ...	H. G., Hampstead Garden Suburb Trust, 18, Corringway, Hendon, N.W.4.
Maron, Charles .....	April 1876 ...	N., 3, Rue de Monegeron, Brunoy, (Seine-et-Oise), France.
*Marriott, W. E. ....	July 1904 ...	"Benoie," York, Natal.
Marshall William .....	Feb. 1892 ...	
Martin, Georges .....	May 1903.	
Martin, T. H. ....	April 1898 ...	H. G., Highwoods, Burghfield, Mortimer, Berks.
*Mash, Miss J. ....	Jan. 1919 ...	1819, Albert St., Regina, Sask., Canada.
*Mason, Mrs. E. L. ....	Feb. 1918 ...	c/o Bank of Australia, Manaia, New Zealand.
Mason, H. T. ....	Mar. 1911 ...	
*Massot, L. ....	Nov. 1905 ...	Chene Bourg, Geneva.
*Mathews, J. W. ....	May 1895 ...	C., N.B.G., Kirstenbosch, Cape Tn., S.A.
Mathews, C. ....	Aug. 1920 ...	Kumaon Gov. Gdns., Jeolikote, U. Prov., India.
Matley, A. L. ....	July 1901.	
Matthews, E. ....	May 1904 ..	6202, Chew St., Philadelphia, Pa., U.S.A.
Matthews, George .....	Mar. 1883.	
Mawer, E. E. ....	Feb. 1910 ...	Supt., Govt. Gdns., Cawnpur, India.
Maxted, Miss M. ....	April 1919 ...	La Rochelle, Guernsey.
Mayhew, C. W. ....	April 1908 ...	Hort. Inst., 66, Lovaine Place, Newcastle-on-Tyne.
*Maynard, A. W. ....	April 1914 ...	Mun. Gns., Queenstown, Cape Tn., S.A.
*McAllister, W. ....	Feb. 1902 ...	H. G., The Gardens, Coldeast, S'h'mpton.
McFarlane, J. ....	Sept. 1909 ...	
McGregor, D. ....	Oct. 1907 ...	H. G., Derrycarne H., Dromod, Co. Leitrim.
*McGregor, James .....	April 1869 ...	N., Braintree, Mass., U.S.A.
McHardy, William .....	April 1886 ...	Norseman, W. Australia.
*McIver, D. G. ....	Dec. 1905 ...	County Offices, Preston.
*McKiernan, Michael P.	Mar. 1874	
McKinlay, D. T. ....	Jan. 1911 ...	2A, Roman Road, Barnsbury, N.7.
McNab, J. ....	Sept. 1911 ...	F., Botanic Gardens, Cambridge.
*McNeill, Murdo .....	May 1899 ...	Kiloran Gdns., Isle of Colonsay, Argyllshire.
Mearns, Robert .....	April 1870 ...	N., 201, Close Avenue, Toronto, Canada.
*Meckwitz, Otto .....	Nov. 1884 ...	George Bährstr. 14., Dresden, Saxony.
Meili, K. ....	Oct. 1916 ...	St. Karlstr 34, Lucerne, Switzerland.
Mein, G. W. ....	Oct. 1914 ...	c/o Lyons, 49, Kenway Rd, Kensington, S.W.5.
*Meldrum, William .....	Sept. 1893 ...	Borghat Tea Estate, Salonah P.O., Nowgong, Assam, India.
*Melles, A. B. ....	Ncv. 1915 ...	Hort. Officer, Imp. War Graves Com., A.P.O., S. 107, Poperinghe, Belgium.
Memmler, H. ....	Oct. 1912 ...	Berlin-Steglitz, Albrechtstr., 115.
*Ménissier, Auguste .....	Dec. 1899 ..	Vilmorin-Andrieux & Co., Verrières le Buisson, Seine-et-Oise, France.
*Mentzel, R. R. ....	May 1895 ...	For. Off., Govt. For., Gembokfontein, Pan, Transvaal.
Merigeon, Marie .....	Feb. 1893 ...	4, Rue de l'Observatoire, Paris.
Merryweather, Miss M. E.	See Mrs. Suckling.	
Meyer, P. A. ....	Nov. 1903 ...	c/o R. Veitch & Son, Exeter.
*Meyer, W. ....	Mar. 1909 ...	Herford i./W., 5 Brüderstrasse, Germany.
Middleton, C. H. ....	Mar. 1908 ...	1, Park Cres., Walsingham Rd., Enfield, Middx.

<i>Name.</i>	<i>Left</i>	<i>Kew.</i>	<i>Present Position and Address.†</i>
Milburn, John .....	Mar.	1887	... N., Victoria Nursery, Bath.
*Miles, A. C. ....	Jan.	1909	... P.O. Box 30, Salt Pond, Gold Coast Col.
Miles, Sergt. S. H. ....	Dec.	1916	... 3rd Batt. K.R.R., Mhow, Central India.
Miles, John W. ....	Jan.	1896	... S. & F., Virginia House, London Road, Burgess Hill, Sussex.
Miller, Edward .....	Dec.	1901.	
*Mills, George .....	Mar.	1900	... Supt. Bracken Av., Takapuna, Auckland, N.Z.
Milne, David .....	Mar.	1894.	
*Milne, Robert W. ....	Feb.	1885.	
Milner, William .....	May	1874	... N. Southend, Essex.
*Milsum, J. N. ....	Sept.	1913	... Asst. Agric., Dept. of Agric., Kuala Lumpur, F.M.S.
*Mische, E. J. ....	Nov.	1897	... Portland, Oregon, U.S.A.
*Moe, Elias .....	Feb.	1887	... Curator, Bot. Gdns., Christiania.
Möller, A. E. ....	May	1909	... Allustrasse 56, Remscheid, Germany.
*Moncousin, Leon .....	Oct.	1891	... finca "Ascursion" Osuna, Guatemala, Cent. America.
*Moore, H. J. ....	Aug.	1907	... Forester, Dept. of Public Highways, Ontario, Canada.
Moosman, E. ....	April	1907.	
*Morgenroth, Max .....	Sept.	1899	... Kettenbrückstrasse 2, Bamberg, Bavaria.
*Morland, Eleanor. See Mrs. Shewell .....			
*Morris, Sir Daniel, K.C.M.G., M.A., D.Sc., F.L.S. ....	Aug.	1898	... 14, Craibton Close, Boscombe, Hants.
*Mould, Capt. G. B. ....	Jan.	1915	... 53rd Sikhs, c/o Grindlay & Co., 54 Parliament Street, S.W.1.
Mugford, William .....	Aug.	1887	... Queensland.
Muraoka, R. ....	Oct.	1918	... Nippen Club, 161, West, 93rd Street., N.Y.
Murphy, J. ....	Mar.	1904	... H.G., Huntington Cas., Clongal, Ireland.
*Murray, J. G., F.L.S. ....	Aug.	1904	... County Educ. Offices, 286, High St. Lincoln.
Mustoe, W. R. ....	Nov.	1905	... Supt. Lawrence Gdns., Lahore, India.
Nash, Miss O. ....	Dec.	1917	... Sonamarg, Great Missenden, Bucks.
Nash, William H. ....	Nov.	1888.	
*Navel, Henri .....	Mar.	1902	... Jardin Bot., Escola Polytechnica, Lisbon.
Negus, Ernest E. ....	Oct.	1896	... 31, Minster Street, Reading
Neil, Samuel .....	Mar.	1872	... Washington Street, Dorchester, Mass., U.S.A.
*Nelson, Thomas .....	May	1899	... 6, George Street, Dunfermline, Fife.
Netley, Alfred .....	Aug.	1879.	
Neville, G. ....	Mar.	1913	... c/o Mrs. Wright, Delemere, Ainsworth Street, Leichardt, Sydney, Australia.
*Newberry, W. J. ....	Mar.	1903	... Supt., Pks. Dept. Pietermaritzburg, Natal.
*Newell, W. ....	Mar.	1907	... 2607, Stevens St., Madison, Wis., U.S.A.
Newman, F. A. ....	Aug.	1916	... The Croft, York Av., Hunstanton, Norfolk.
*Newsham, John C., F.L.S. ....	June	1896	... Principal, New Farm Inst., Usk, Mon.
Nicholls, Mathew .....	May	1897	... H. G., St. Clere, Kemsing, Sevenoaks.
Niehoff, J. ....	Feb.	1905	... H. G., Kortlinghausen, (C. Warstein), Ger.
Nielsen, J. J. E. Berner-Nitsch, R. ....	Dec.	1906	... Denmark.
Nitsch, R. ....	Sept.	1914.	
*Nock, J. J. ....	July	1911	... Curator, Botanic Gdn, Hakgala, Ceylon.
*Nock, William .....	Feb.	1874	... Glenthorpe, West Hagley, Stourbridge.
Nolan, Patrick J. ....	Aug.	1892	... Henderson's Nursery, Jersey City, U.S.A.
Norman, H. P. ....	Dec.	1912	... Supt. of Pks., Grove Pk., Weston-s-Mare.
Normanton, S. J. ....	May	1913	... Tuel Lane Nurseries, Sowerby Bridge.
North, W. V. ....	Nov.	1912	... Act. Curator, Lloyd Bot. Gard., Darjeeling, India.
Ogle, A. ....	May	1907.	
*Okami, Y. ....	Feb.	1913	... 85, Sarumachi, Shirokane, Shiba, Tokio.
*Oldham, C. H. ....	May	1910	... Nelson Hotel, Salisbury, Wilts.
*Oliver, Alfred E. ....	June	1902	... N., Cranmore Nurs., Lisburn Rd., Belfast.
Oliver, D. T., M.A., L.L.B. ....	Mar.	1888	... 31, Dennington Pk. Rd., Hampstead.
Oliver, G. H. ....	Dec.	1912	... Hort. Inst. Municipal Tech. Inst., Belfast.
Oliver, T. ....	Oct.	1908	... N., Moniaive, Dumfriesshire

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
Olver, William .....	July 1879 ...	H. G., Rothamsted, Harpenden.
O'Mahoney, William ...	Oct. 1880 ...	194, Av. de la Californie, Nice, A.M., France.
O'Reilly, Miss M. C. ...	April 1920 ...	St. Xavier's Coll., Bombay, India.
*Osborne, P. V. ....	Aug. 1913 ...	Asst. Curator Gdns. in Calcutta, India.
Otto, Miss E. ....	Mar. 1919 ...	14, Wellesley Road, Gunnersbury, W.4.
Owen, Miss M. Nest. See Mrs. Franklin Kidd.		
Page, W. ....	July 1903 ...	H.G., Chardwar, Bourton-on-Water, Glos.
*Paine, W. H. ....	Oct. 1905 ...	M., Animal Fds. Dept. Metropolitan Meat Industry Bd., Homebush Bay, N.S.W.
Papsdorf, P. ....	Dec. 1907 ...	Germany.
Parker, Johr. ....	July 1893 ...	
Parnell, John W. J. ...	Nov. 1887.	
Parnell, Nathan ....	Aug. 1883. ...	
Pariot, Miss P. ....	Sept. 1919 ...	Rosslyn, Worcester St., Stourbridge, Worcs.
*Parsons, T. H. ....	Nov. 1913 ...	C., Roy. Bot. Gard., Peradeniya, Ceylon.
Patterson, Robert ....	Mar. 1875.	
*Patterson, William H. ...	Aug. 1901 ...	Govt. Entomologist, Gold Coast.
*Patterson, Mrs. W. H. (Hutchings)	Sept. 1900 ...	Gold Coast.
Peacock, Rev. H. D. ...	Sept. 1904 ...	St. Stephen's Rec., Windsor, Ontario, Canada.
Pearce, T. G. ....	Aug. 1918 ...	Melrose, Grove Park Rd., Chiswick, W.4.
Penn, Charles ....	Nov. 1890 ...	Rise House, Sunningdale, Berks.
*Pertwee, William W. ...	Nov. 1895 ...	N., The Oriel, Barnham Junction, Sussex.
Petersen, Valdemar .....	Feb. 1892 ...	Feldheim, Wimbledon Common.
Petric, John .....	Jan. 1882.	
*Pettigrew, Andrew A. ...	May 1900 ...	Supt. of Parks, Cardiff.
*Pettigrew, Hugh A. ...	July 1893 ...	Estate Office, St. Fagan's Castle, Cardiff.
*Pettigrew, William W. ...	Mar. 1890 ...	Supt. of Parks, &c., Manchester.
Philip, F. J. ....	Feb. 1888 ...	S., Golders Hill Pk., Hampstead, N.W.4
Phillips, James .....	April 1881 ...	Ross Priory, Alexandria, N.B
Phillips, M. M. ....	Mar. 1913 ...	Granton Road Nurseries, Edinburgh.
Philpot, G. T. ....	April 1920 ...	Assist., Dept. of Agric., Uganda.
Piret, Léandre J. ....	Mar. 1894 ...	F., Château du Rond-Chêne, Esneux, Liège.
Plumb, Charles .....	Sept. 1889 ...	Florist, NewlandAv., Detroit, Mich., U.S.A.
Plummer, Herbert .....	Mar. 1894.	
*Poetsch, A. ....	Mar. 1903 ...	Brehna, b. Halle a. S. Germany.
Pond, John .....	Mar. 1880.	
Potter, Miss Florence M. ...	Aug. 1899 ...	43, Redburn St, Chelsea, S.W.3.
Powell, H. Temple .....	July 1887 ...	Northumberland Nursery, Heath Road, Twickenham.
Powell, Miss Ena M. ...	Sept. 1901 ...	c/o Miss Straker, 1, Reynolds Close, Hampstead Way, N.4.
Prehn, Adolf H. ....	Aug 1900 ...	
*Preston, F. G. ....	April 1909 ...	Supt. Botanic Garden, Cambridge.
*Pring, G. H. ....	Feb. 1906 ...	Bot. Gard., St. Louis, Mo., U.S.A.
Pritchard, Edward .....	Mar. 1892 ...	F., Eastwood Park, Falfield, Glos.
*Proudlock, A W .....	Sept. 1906... ..	45, Bateman Street, Cambridge.
*Proudlock, Robert L. ...	Dec. 1888 ...	49, Devon Road, Bedford.
Purdom, W. ....	Dec. 1908 ...	Chinese Forest Service, Pekin, China.
*Purves, James M. ....	June 1900 ...	Chief For. Off., Dept. of Agri., Zomba, Nyasaland.
Pyman, G. W. ....	June 1908 ...	Hort. Inst., The Guildhall, Westminster.
*Pynaert, Léon .....	Feb. 1897 ...	Congo State.
Quelch, Miss Annie .....	Dec. 1902 ...	All Saints Convent, St. Albans, Herts.
*Quinton, J. P. ....	May 1901 ...	29, Sutherland Avenue, Maida Hill, W.9.
Race, A. ....	Sept. 1906 ...	Harewood Nurseries, Darlington.
Rastall, W. ....	April 1903 ...	2, Cambridge Rd., Kew, Surrey.
Kayner, Thomas C. ....	April 1897.	
Reardon, J. B. ....	Oct. 1915 ...	C., Bot. Gard., Cambridge, Mass., U.S.A.
*Recordon, Louis .....	Jan. 1901.	
Renton, J. ....	Dec. 1906 ...	Supt. Provincial Nur., Essondale, B.C.
Ressenaar, W. J. J. ....	Feb. 1909.	
*Richards, George H. ...	April 1877 ...	284, Borough High Street, S.E.1.



<i>Name.</i>	<i>Left</i>	<i>Kept.</i>	<i>Present Position and Address.*</i>
Richardson, John .....	Mar.	1909	... 4, Prospect Place, Swansea.
*Richardson, L. P. ....	May	1913	... 5, Hunter Terrace, Sunderland.
*Richli, E. ....	Mar.	1913	... Woodfield Cot., Codsall, Wolverhampton.
Riches, John T. ....	Oct.	1876.	
*Ridley, J. ....	Feb.	1913	... Shanghai Sumatra Tobacco Co., Tandjong Poera, Langkat, Sumatra.
Riebe, H. ....	Dec.	1906	... c/o Berryhill Nurs., Harrisburg, Pa., U.S.A.
Robbie, Miss H. N. ....	June	1918	... Ashburn Hall, Fallowfield, Manchester.
Roberts, A. ....	Mar.	1913	... 29, Lynton Rd., Bermondsey, S.E.1.
Robbins, Jesse ....	April	1889	... Florist, Carlisle, Pennsylvania, U.S.A.
Roberts, Walter ....	April	1880.	
Robshaw, Miss N. ....	May	1919	... Limefield, Moor Lane, Wilmslow, Manchester.
*Robson, W. ....	Feb.	1905	... Curator, Bot. Stn., Montserrat, B.W.I.
Rodgers, John ....	Mar.	1884	... U.S.A.
*Roehrs, R. L. ....	June	1910	... N., Rutherford, N. J., U.S.A.
*Roekens, Francois ....	Mar.	1900	... State Bot. Gdns., Brussels, Belgium.
Regers, F. M. ....	Oct.	1920	... C. Amani Inst., Tanganyika Terr., Africa.
Kolfe, F. W. ....	Sept.	1910	... 12, Lawn Crescent, Kew, Surrey.
Ross, Frank ....	Mar.	1883	... 32, Methley St., Kennington Pk. Rd., S.E.1.
Roues, Walter ....	Aug.	1884	... c/o Mr. Rothera, Burton Joyce, Notts.
Rowan, Miss H. ....	Dec.	1919	... 37, St. Giles Street, Norwich.
Ruck, E. A. ....	Nov.	1920	... Asst. Dist. Agri. Off., Kampala, Uganda.
Ruse, Miss E. ....	Sept.	1919	... Hill Farm, Radwinter, Saffron Walden, Essex.
Ruse, Harry ....	Aug.	1883	... H. G., Brookfield, Crown Hill R.S.O., Devon.
*Ruse, L. F. ....	Feb.	1913	... Govt. Gdns., Shillong, Assam, India.
Ruse, William J. ....	Oct.	1892	... Florist, Church Street, Falmouth.
*Russell, P. T. ....	Jan.	1906	... M., Cinchona Camp, c/o Favoy P.O., Lower Burma, India.
Russell, W. ....	Sept.	1877	... N., Bensham, Gateshead.
*Rutter, Clement S. ....	Aug.	1902.	
*Ryall, H. ....	Dec.	1913	... c/o Mr. Eades, Little River, Victoria, Aust.
Salter, Joseph ....	April	1875	... Mt. Pleasant Rest H., Bromsgrove, W'shire.
Salvage, B. H. ....	Feb.	1910.	
Sander, Francis J. ....	Mar.	1884.	
*Sander, Frederick K. ...	Feb.	1896	... Sander & Sons, Nurserymen, St. Albans.
*Sanders, Harold ....	Nov.	1905	... c/o Mr. Buyes, Hoxfield, Woburn, Beds.
Sandgren, Aug. ....	Sept.	1886	... Sweden.
*Sands, Wm. N., F.L.S. ...	June	1899	... Asst. Econ. Bot., Fed. Malay States.
Sergeant, T. ....	Oct.	1912.	
Schade, P. W. L. ....	June	1911	... 12A, Rambergsweg, Quedlinburg, Harz, Ger.
Schmidkunz, H. ....	June	1911	... 1 Landshs. Reg. 3 Kamp. Trieste, Austria.
Scholz, H. ....	Mar.	1903	... H. G., Kammgarnspinnerei C. G. Schoen, Myslowitz, O.S., Germany.
*Schön, J. ....	April	1910	... Martinez F.C.C.A., Caffe Pueyrredon-y-Beruti, Rep. Argentine.
*Scott, D.H., M.A., Ph.D., F.R.S., F.L.S. ....	Sept.	1906	... East Oakley House, Basingstoke.
Scott, Frank ....	Aug.	1895	... U.S.A.
Scott, John ....	April	1909	... c/o Mr. T. Scott, Wark, Northumberland.
Seaborne, R. ....	Oct.	1902	... H.G., Luscombe Castle, Dawlish, S. Devon.
*Scers, F. W. ....	Oct.	1884.	
Selley, John T. ....	Feb.	1892.	
Seward, James ....	May	1879	... N., Fernhurst, Haslemere, Surrey.
*Sharp, William ....	April	1880	... Brooklands, La Ccature, Guernsey.
*Sharp, William S. ....	Sept.	1897	... Hort. Inst., 62, Western Hill, Durham.
*Sharpe, H. B. ....	July	1913	... Asst. Dist. Commissioner, Kenya Colony.
Sharps, J. ....	Dec.	1913	... Orford, Grafton County, New Hampshire, U.S.A.
Shaw, Alexander ....	Mar.	1888	... H. G., Government House, Melbourne.
*Shewell, Mrs (Morland).	April	1899	... West Heath H., Northfield, Birmingham.
Shotton, George ....	Oct.	1886	... Felton, Northumberland.
Shuttleworth, James F. ...	Dec.	1885.	
*Sillitoe F. S. ....	Mar.	1903	... Supt., Palace Gardens, Khartoum.
*Sim, Thomas R. ....	Jan.	1879	... 168, Burger St., Pietermaritzburg, Natal, S.A.

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
Simmons, J. ....	June 1903.	
*Simond, R. ....	Sept. 1919	... Hospital Cortaillod, Neuchatel, Switzerland.
Simpson, R. ....	Dec. 1906	... Croxdale Village, Durham.
Simpson, R. G. ....	Jan. 1911	... H. G., Hillside, Irvington-on-Hudson, N.Y., U.S.A.
Smartt, A. E. ....	May 1909	... H. G., Ovenden, Sundridge, Kent.
Smith, E. J. ....	Feb. 1920	... Post Box 77, Kampala, Uganda.
Smith, Edith M. W. See Mrs. Gage.		
Smith, Fred. T. ....	Sept. 1891	... Bot. Dept., University Coll., Gower St., W.C.I.
Smith, Frederick W. ...	Feb. 1893	... The Hollies, Weybridge, Surrey.
*Smith, Herbert	Feb. 1889.	
Smith, J. T. ....	April 1911	... H. G., Duffryn, near Cardiff.
*Smith, Rev. W. C. ....	June 1902	... Queensland.
Smyth, William	Sept. 1887	... N., Hurstville, Sydney, N.S.W.
*Snook, Charles H. ....	Mar. 1889	... H. G., West Hill, Shanklin, I. of W.
Snow, C. ....	Dec. 1903	... H. G., District Hospital, Auckland, N.Z.
*Snowden, J. D. ....	Mar. 1911	... Dis. Agric. Off., Kampala, Uganda.
Songer, Thomas B. ....	June 1879	... N., Astoria, Fulton County, Illinois.
Sparrow, J., M.M. ....	Nov. 1919	... Field Asst., Nairobi, B.E. Africa.
Spooner, Herman	July 1901	... Imperial Institute, S. Kensington, S.W.7.
Springs, A. C. G. ....	May 1903	... Asst. to Supt., Hyde Park, W.2.
Staden, George W. ....	May 1890	... Brighton.
Stalker, Miss A. W. ....	Dec. 1918	... 1, Walden Chambers, 70, High Street, Marylebone, W.1.
*Starke, M. ....	Mar. 1905	... Schloss Cumberland, Gmunden, Austria.
*Stayner, F. J., F.L.S. ....	Aug. 1903	... Dis. For. Off. P'maritzburg, (P.O. Box 385), Natal.
Stevens, Joseph	June 1883	... H. G., Sidbury Manor, Sidbury.
Stewart, Alexander	Oct. 1881	... The Nurseries, Goulbourn, N.S. Wales.
Stewart, W. W. ....	Aug. 1915	... 351 Chestnut St., Pottstown, Pa., U.S.A.
Stirling, F. ....	Feb. 1908.	
*Stocks, J. ....	Mar. 1906	... Sunnyside, Lenham Heath, Maidstone, Kent.
Stone, A. W. ....	July 1911	... 81, Oving Street, Chichester.
Stone, Willam H. ....	June 1872	... 3, Woodfield Cottages, Torquay.
Strawson, Miss E. ....	Mar. 1919	... 6, Rydal Road, Streatham, S.W.16.
Stroud, E. G. ....	May 1907.	
Stuart, William	Jan. 1900	... 252, Union Grove, Aberdeen, N.B.
Stubbington, Miss E. M.	Sept. 1917	... Oaklands, North Havant.
Suckling, Mrs. M. E. ....	Mar. 1916	... The Warren, Bentley Heath, Dorridge, Warwickshire.
Sudell, R. ....	Mar. 1915	... 61, Penrose St., Walworth Rd., S.E.17.
Sullivan, Matthew	May 1881.	
*Summerfield, T. A. ....	Mar. 1902	... H. G., Alderley Park, Chelford, Cheshire.
*Swan, W. ....	Mar. 1904	... Gov. Exp. Farm, Wairangi, Auckland, N.Z.
Swatton, A. ....	Mar. 1903	... H. G., Myddelton Ho., Waltham Cross.
Syer, F. S. ....	May 1920	... P.O. Box 77, Kampala, Uganda.
Symons, A. ....	June 1913.	... Trevarno Gdns., Helston, Cornwall.
Tamplin, Mrs. G. H. ....	Oct. 1913	... 5, Schubert Road, E. Putney, S.W.15. (Lawford).
Tancott, John	Mar. 1887	... H. G., Goderich, Ontario, Canada.
*Tannock, David	Oct. 1898	... Supt., Public Gardens, Dunedin, N.Z.
Tassel, A. H. ....	Nov. 1907	... 114, Eastworth Rd., Chertsey.
Taylor, D. B. See Mrs. Coates.		
Teasdale, Joseph J. ....	April 1902	... Brunstock, Carlisle.
*Thomas, Edward J., M.A.	Sept. 1895	... University Library, Cambridge.
Thomas, Ernest	Feb. 1903	... c/o E. Matthews, Pa., U.S.A.
Thomas, E. K. ....	Mar. 1907	... Asst., Hort. Agri. Coll., Kingston, Rde. Isl., U.S.A.
*Thomas, H. ....	Feb. 1911	... Asst. M., Govt. Cinc. Plt., Munsong, Kalimpong, Bengal.
*Thomas, Harry H. ....	Feb. 1899	... Editor, <i>Popular Gardening</i> ; and 97, The Avenue, West Ealing, W.13.
Thompson, J. A. ....	April 1905	... H.G., Cropwood, Blackwell, Bromsgrove.
*Thompson, William J. ...	July 1889	... 1, Rosamund Rd., Bedford.

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
*Thorpe, William	Nov. 1896	Supt., Cotteridge Pk., King's Norton, Birmingham.
Tidy, A. W.	Mar. 1910	H. G., Greathouse, Kington Langley, Chippenham.
*Tilson, Arthur G.	Sept. 1889	Montere, Nelson, New Zealand.
Timmers, A	May 1915	64, First Avenue, Bush Hill Park, near Enfield.
Tindall, H. B. A.	Dec. 1913	250 Munition Cot., Holbrook Lane, Coventry.
Tinley, George F.	April 1899	Editor, <i>Gard. Chron.</i> ; and 20, Westminster Drive, Westcliff, Essex.
Titmas, Charles	Aug. 1875.	
Topper, Jonathan	Jan. 1883	70, Etherley Rd., West Green, N.15.
Trehear, Mrs. I.	Feb. 1919	Brooklands, Kessingland Beach, Lowestoft.
*Tribble, Frederick C.	May 1896	H. G., Moreton Hall, Dorset.
Trinder, G.	June 1872	N., Clarence Road, Fleet, Hants.
Troup, Mrs. A. (Yencken)	April 1916	8, Rock Rd., Oundle, Northants.
Tuck, W. H.	May 1912	The Laurels, Stokeferry, Norfolk.
Tunnington, F.	Mar. 1909	Hort. Adv., Educ. Off., Walden House, Huntingdon.
Turner, A.	April 1910	County Lecturer, Somerset.
Turner, Mrs. A. M. (Gulvin)	Dec. 1896	The White House, Burstall, Ipswich.
Turner, Samuel	Aug. 1897	Supt., Stamford Park, Stalybridge.
*Turton, Thomas	Dec. 1872	H. G., Sherborne Castle, Dorset.
Tyrrell, H.	Feb. 1903	Job. Gard., Lampport, Northampton.
*Udale, James	Aug. 1875	2, Ombersley Road, Droitwich.
Ulleriks, A	Sept. 1906	F., Bot. Gdn., Copenhagen, Denmark.
*Ussher, C. B.	Oct. 1903	Horticulturist, Nairobi, Kenya Colony.
Vales, J.	June 1912	1, Cvjetua cesta Zagrel(Galicium), Austria.
Vaněk, B.	July 1901	H. G., Schloss Kremsegg, post Kremsmunster, Upper Austria.
Van Audenaerde, H.	Aug. 1905	Château des Cailloux, Jodoigne, Belgium.
Van der Eem, A. A.	Aug. 1905	America.
Van de Voet, C.	May 1910	Arnold Arboretum, Jamaica Plain, Mass., U.S.A.
Van Overberghe, Geo.	July 1899	F., Farm Nurseries, Hampton-on-Thames
Varacek, F.	June 1913	France.
Vardy, M.	Feb. 1920	Agric. Dept., Gold Coast.
Veal, T. J.	Mar. 1907.	
Villard, Charles	Sept. 1889	H. G., Princess Metchersky, Boughino, Smolensk, Russia.
Virchow, Ernst	Mar. 1884	C., The Park, Wilhelmshohe, Cassel, Germany.
Voegeli, Oscar E.	Oct. 1894	
Wagg, H. C.	May 1920	Kivuvu Estate, Kampala P.O., Uganda.
Wakely, Charles	Oct. 1895	Hort. Instr., E. Anglian Inst. of Agri., Chelmsford.
Walden, F.	Mar. 1908	Parks Dept., Manchester.
Waldenberg, Nils	Mar. 1902	Alnarps, Tradgardsskola, pr. Akarp, Sweden.
*Walker, Thomas D.	July 1886	Tea-Planter, Kladimnugger, Burjencherra, Sylhet, India.
*Wallace, J. C., M.C.	April 1912	Hort. Instr., Agri. Coll., Kirton, Boston, Lincolnshire.
*Walsh, C. S.	Oct. 1914	11, Victoria Rd., Penrith, Cumberland.
*Walsingham, F. G.	Nov. 1913	Asst. D. of Hort., Ministry of Agri., Giza, Cairo.
Walters, George	Sept. 1882	Ross Valley, California.
Walters, William	Dec. 1896	M. G., Cheltenham, Glos.
Walton, J.	July 1880.	
*Ward, Robert	June 1886	Supt. Bot. Gdns., Georgetown, B. Guiana.
Ward, W. A.	Feb. 1905	Woolstown, Co. Waterford, Ireland.
*Ward, W. N. A.	May 1919	6, Cork Terrace, Tennyson Road, Bath.
Wareham, Miss E.	Aug. 1920	80a, The Drive, Hove, Sussex.
*Warren, C.	Sept. 1912	Oku, Ikot Offiong, Cross River, Nigeria.

<i>Name.</i>	<i>Left Kew.</i>	<i>Present Position and Address.†</i>
Warry, W. A. ....	Mar. 1897	14, Commercial Arcade, Guernsey.
Watkins, J.W., M.M. ....	Dec. 1907	Hort. Inst., County of Cornwall.
*Watson, J. G. ....	Aug. 1907	Cons. of Forests, Jahore Bahru, Jahore, F.M.S.
Watson, Miss M. W. C. ....	Mar. 1919	8, East Cliff, Dover.
Watts, J. H. ....	July 1910	Hilltop Farm, 22, White Plains, N.Y., U.S.A.
*Waugh, James ....	Mar. 1894	M., Bath's Floral Farms, and Bigstock House, Wisbech, Cambs.
*Weathers, John ....	Dec. 1888	Park View, Isleworth.
*Weathers, Patrick ....	Dec. 1889	Bot. Gdns., Manchester.
*Weber, A. ....	Sept. 1908	Niedershausen, Oberlahnkreis, Germany.
*Weigt, G. H. ....	April 1905	D., Estação "Augusto Montenegro" Para, Brazil.
Welker, Constant ....	June 1890	H. G., Château de Beauregard, Versailles.
Weller, Walter ....	Feb. 1884	
Wendt, Hermann ....	Jan. 1894	Horticultural School, Dahlem, Berlin.
Werffeli, F. ....	Mar. 1909	
Westland, Alexander B. ....	April 1883	
Whipps, A. C. ....	Mar. 1904	Rose Cottage, W. Wickham, Kent.
*White, Alex. H. ....	Oct. 1902	
*White, A. H. J. ....	Feb. 1911	Oak Villa, Brough, East Yorks.
White, Frederick J. ....	April 1884	
White, R. ....	May 1908	Finsbury Park.
White, William ....	May 1876	H. G., Kirby Hall, Bedale.
*Whittle, Robert ....	Sept. 1882	N., Ascot, Brisbane, Queensland.
Whytock, John ....	July 1901	16, Arlington Avenue, Bracondale, Toronto, Canada.
*Wigman, J. R. ....	April 1895	
Wilke, Johann F. ....	June 1880	Curator, Bot. Gardens, Rotterdam.
Wilkins, William ....	Mar. 1898	
Williams, Harry ....	Nov. 1896	H. G., Tolvean, Redruth, Cornwall.
Williams, J. L. ....	Mar. 1906	
*Williams, R. O. ....	Jan. 1916	Agri. Supt., Botanic Gardens, Grenada.
Williams, William ....	May 1888	Bot. Scheme Offices, Avery Hill, S.E.9.
Willison, Henry ....	Mar. 1902	7, Warman's Cottage, Mill Hill, N.W.7.
*Wilson, E. H., V.M.H., M.A. ....	Jan. 1898	Asst. D. Arn. Arb., Jamaica Plain, Mass., U.S.A.
Wiltshire, Miss N. ....	April 1919	53, Alpha Terrace, Trumpington, near Cambridge.
Wise, William J. ....	May 1888	
Witcher, John ....	July 1887	
*Witty, Henry ....	May 1883	Supt., Parks, etc., Hull.
Wood, Harry ....	April 1901	H. G., Winter Gardens Co., Blackpool.
*Wood, W. L. ....	Nov. 1909	Kuala Lumpur, F.M.S.
Wright, George H. ....	June 1892	
Wright, W. N. ....	April 1900	
Wüg, Ove E. ....	Feb. 1896	19, Hickory St., Rochester, N.Y., U.S.A.
Wuyts, O. F. V. ....	Aug. 1915	23, Rue du Nord, Ledeborg (Gand), Belgium.
Wyatt, Frederick G. ....	Dec. 1892	H. G., Lisle House, Bournemouth.
*Wylie, James ....	Feb. 1882	Curator, Municipal Gdns., Durban, Natal.
Wyness, Miss E. ....	July 1919	8, Mackenzie Place, Old Aberdeen, N.B.
Ycneken, Miss A. ....	See Mrs. Troup.	
*Yeo, Miss M. L. ....	Mar. 1917	c/o Miss Edwards, San Antonio, Tivoli, Italy.
Yeoward, Daniel ....	Aug. 1889	
Young, Edwin C. ....	Oct. 1895	H. G., Postlip Hall, Winchcombe, Glos.
Young, John ....	Feb. 1883	4, Woodville Crescent, Ealing, W.5.
Ycung, Richard J. ....	Mar. 1890	
*Young, William H. ....	Feb. 1890	Redholme, Hermitage Rd., Richmond, Surrey.
Yuill, E. ....	July 1915	Dalton House, Park Av., Ventnor, I. o. W.